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1914/1916

# BIENNIAL CATALOG

OF

# ORIENTAL UNIVERSITY

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1914-1916

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BEING ORIENTAL UNIVERSITY BULLETIN, APRIL TO SEPTEMBER, 1914

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*Entries Corrected up to June 8, 1914.*

Oriental University is an occidental school for Orientals and an oriental school for Occidentals, founded 1903, and chartered 1908 by the grand old State of Virginia; acquiring by purchase also charters of former Eastern University, from the District of Columbia, and of Universal University, of Arizona.

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COEDUCATIONAL—INTERNATIONALISTIC—INDEPENDENT

The University of which you and your children will be proud

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Address all correspondence and payments, also for affiliated schools and societies, to

ORIENTAL UNIVERSITY,

1400 Chapin Street Northwest,  
Washington, D. C., U. S. A.

Telegraphic Address:  
"Hollorient, Washington, D. C."

*The Corporation is not responsible for payments not made directly to the University.*

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## PERPETUAL CALENDAR

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### *Daily*

Registration, at Main Office, first floor, 9 a. m. to 4.30, Saturdays till 12 m.  
Consultation with President, 10 to 11 a. m. and 1 to 2 p. m., office, second floor.  
Books loaned, Main Hall, second floor, from 9 a. m. to 4.30.  
Lectures and recitations, Main Hall, second floor, and special Lecture Rooms, third floor,  
9 a. m. to 7.30 p. m.

### *Weekly*

Sundays, at 11 a. m., service of First Theomonistic Church, followed by spirit messages.  
All welcome!  
Wednesdays, at 7.30, Spirit Healing. Members of Church and students.  
Fridays, at 8 p. m., except in July and August, Developing Seances for various phases  
of mediumship. Members of International Psychological Society who are psychic students.

### *Monthly*

First Sunday, Communion Service of Church, at 11 a. m.  
Second Sunday, at 10.30, Council of Diaconate of Church. Members only.  
Second Monday, except in July and August, at 8 p. m., Lodge of Order of Golden Rule  
(Masonic). Members only.  
Third Monday, except in July and August, at 8 p. m., International Academy S. A. L.

### *Quarterly*

Third Mondays in March, June, September, and December, Meetings of Board of  
Trustees of the University Corporation. Members only, 8 p. m.  
Second Tuesdays in March, June, September, and December, Meetings of the University  
Faculty. Members only, 8 p. m.  
Third Tuesdays in February, May, August, and November, Meetings of Alumni and  
Students' Academic Union, 8 p. m.  
First Tuesday in October, beginning of Academic Year or First Term.  
Third Monday in January, beginning of Second Term.  
First Tuesday in April, beginning of Third Term.  
First Tuesday in July, beginning of Summer or Fourth Term.

### *Annual*

Third Sunday in March, Annual Festival of First Theomonistic Church, 11 a. m.  
Third Monday in March, Annual Convention of Board of Trustees and Council of  
the University. Trustees, Members of Faculty, and Graduates only, 8 p. m.  
Monday after First Sunday in June, at 7.30 p. m., Commencement of University and  
Concert. All welcome!  
Annual celebrations of affiliated societies, if any, will be specially announced; see  
Bulletin or blackboard.

# ORIENTAL UNIVERSITY

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## REGISTER OF OFFICERS, CLERKS, REPRESENTATIVES AND AFFILIATIONS

### Board of Trustees

	Term expires
Helmuth P. Holler, President and Recording Secretary, Washington, D. C.....	Perpetual
Arnauld W. Belmont, Recording Secretary, Washington, D. C.....	1915
Thomas G. Lewis, Treasurer, Washington, D. C.....	1918
Frank D. Syrich, Washington, D. C.....	1919
Joseph M. Brown, Brooklyn, N. Y.....	1916

### Clerk in Virginia

Joseph J. Baroch, Cherrydale, Va.

### Honorary Vice Presidents

His Excellency, Manuel Estrada Cabrera, President Republic of Guatemala.  
His Grace, the Duke of San Giorgio, Dr. T. P. Pugliatti, New York, N. Y.  
Dr. W. O. McDowell, President League of Peace, New York, N. Y.  
Dr. J. M. Peebles, Veteran World Missionary of Spiritualism, Los Angeles, Cal.

### Clerks

Assistant Recording Secretary, F. Schubert.  
Registrar, Mrs. E. M. Federer.  
Auditor, Henry C. Finkel.  
Office Clerk, Evangeline J. M. Holler.  
Librarian, Mrs. L. M. Holler.

### Standing Committees

Building Committee: H. P. Holler, T. G. Lewis, A. W. Belmont.  
Finance Committee: F. D. Syrich, H. C. Finkel, E. B. Webster.  
Committee on Accession to Faculty: A. Colburn, L. M. Bernstein, M. Skinner.

### Honorary Fellows

Prof. Dr. Robert G. McConochie      Prof. Dr. John Mastin      Dr. Priya Veruna

### Branch Schools and Affiliated Institutions

College of Physicians and Surgeons, Inc., Boston, Mass.  
Graduate Veterinary Medical School, Luxemburg.  
Mistelsky's Naturheilanstalt, Berlin, Germany.  
Agha Engineering School, Fyzabad, Oudh, India.  
Anwar Coronation School, Calcutta, India.  
International Law Institute, Inc., Kapurthala, India.  
Collegium Indicum Holleranum, Bangalore, India. (Being organized.)

### Branch Societies and Affiliated Societies

Oriental University Alumni and Alumnae Association; International Psychological Society; Universal Theomonistic Association; Order of the Golden Rule, Inc.; International Academy of Sciences, Arts, and Letters, Inc.; Academie des Sciences et des Arts, Luxemburg; Oriental Academy of Medicine, Science, Literature, and Arts, Inc., Kapurthala, India; Progressive Literature Society, Benares, India.

### Official Examining Boards of the University

New York, N. Y., Dr. H. Leleus, President. London, England, Prof. Dr. F. E. Peach, President. Luxemburg, Prof. Dr. F. Freytag, President. Madras, India, Prof. M. Krishnamachariar, President. Bangalore, India, Dr. M. Ramaswamy, President.

### Delegates General of the University

For Guatemala, Prof. Dr. F. Contreras. For England, Prof. Dr. John Mastin. For Germany, Dr. H. F. Pritzel, pro tem. For India, Mr. Jaya Krishna Rao, pro tem. For Ceylon, Dr. T. R. Sanjivi. For Luxemburg, Prof. Dr. F. Freytag. For China, Prof. Dr. C. K. Chiu.

### State Representatives

For New York, Joseph M. Brown. For New Jersey, Dr. E. B. Claude. For Maryland, Miss Florence Schubert. For Massachusetts, Rev. Dr. F. T. Mayer-Oakes. For California, Mr. P. R. Peebles-Sudall.

*Foreign Representatives*

In England, Prof. A. J. Botheras. In Germany, Dr. O. Harrassowitz. In Austria, Prof. Dr. J. Zawodny. In Italy, Count Dr. Emilio Budan. In Persia, Arsene Aftantil, Esq. In Egypt, Mr. Mostafa A. Zaghlood. In India, Mr. H. Udani, Mr. Q. A. Latif, Pandit Balwant R. I. Bhutt, Mr. S. Venkatram, Dr. P. Veruna. In Japan, Mr. K. Fujita. In Australia, Dr. A. W. Mindo.

*Special Representatives*

Legal Representatives: Gwynn Gardiner, Washington, D. C.; Max Brown, LL.D., New York, N. Y.; Rechtsanwalt Dr. jur. Esch, Berlin, Germany; Sh. Abul Fazl, LL.D., Kapurthala, India; M. Krishnamachariar, LL.M., Madras, India; H. Udani, LL.M., Bombay, India. Financial Representative, Banker M. Nagalingam Pillay, Travancore, India. Traveling Representatives: For United States, Rev. Dr. E. C. Abbott; for Luxemburg, France, and Russia, Prof. Dr. F. Freytag; for Germany and Netherlands, Dr. G. Kaerger.

## PURPOSE OF ORIENTAL UNIVERSITY

(1) To bring the knowledge of the East, such as Spiritualism, to the West, and that of the West, namely, material sciences, to the East. It is the only University of its kind in the world.

(2) To bring universal higher education to all classes everywhere and to devise new methods that such hitherto impossible task can be accomplished. The methods employed by this University include instruction of individuals and classes, lectures, special demonstrations, etc., in residence; personal visits by representatives and examinations conducted by our boards of examiners in various countries, and correspondence instruction as well as written examinations under proper supervision and guidance.

(3) To combine as far as it is possible by educational work all nations of the earth, without regard to race, creed, sex, or other diversity, not merely syncretistically, but on a common basis on which all may unite. Knowing that diversities are because of different stages of growth in soul life and because of different environments, this University tries to make all who come within its sphere capable to cope with any difficulties by the same aids which have proven effective with others who have already overcome such difficulties. The University aims to teach the truth about eternal soul progression, by the science, philosophy, and religion of higher spiritualism called theomonism. This theomonism is neither sectarian, nor does it belong to any peculiar race or period, but is truly universal in every respect, and as such it has been newly revealed.

(4) To elevate mankind, by aiding all for higher psychic development, to a state of economic and social adjustments which shall accord to each person true independence which does not interfere with the rights of others, but rather make such rights of others more secure. The result of such development will be greater health of body and soul; greater beauty and joy in life; fewer civil laws and government acts and more truly moral principles; abolition of wars and punitive oppression of so-called "criminals" and institution of wise arbitration of differences and correction of mistakes (for mistakes of judgment and sentiment will always occur as long as all men are not educated alike and have different environments), and of preventive measures of physiological, mental, and moral sanitation.

(5) To combine into one grand academic body or society all those men and women everywhere who are in favor of these principles and who earnestly work for such aims; and to give due credit to their efforts, including studies, publications, and professional or missionary work, by graduation, promotion to regular earned degrees, or according them honorary degrees.

(6) That these principles may be worked out and the due result of such educational advance may be forthcoming, the Trustees and Faculty call upon everyone connected with or interested in the University to correct any misstatements of our principles or work and to legally and financially assist not only in the counteraction to ignorant or malicious offenders but in the substantial founding and upbuilding of the University. It is absolutely necessary that a large endowment fund be raised, and all who can are earnestly requested to make large and small donations payable to the "Oriental University, Incorporated, Washington, D. C." If the donation is not specially named as an endowment contribution, all or part of it may be used by the Board of Trustees for paying the ever-increasing running expenses and the salaries overdue. Special funds are also solicited for building purposes. There are heavy mortgages on the present building at Fourteenth and Chapin Sts. N. W., Washington, D. C., which should be paid as soon as possible, and a hospital and dormitory are urgently needed, not to speak of a library building. Help the University which helps you and your brothers and sisters, and don't be misguided by opponents who would have no ground to stand upon if plutocratic or state aid were taken from them, for often their principles and aims are low and unprofitable to the masses, who are all God's children!

## STANDARD OF ORIENTAL UNIVERSITY

Generally speaking, the standard of the Oriental University is that of the American State Universities, but it varies according to the country in which its activity is of any im-

portance, though remains always properly related with the American standard. Strictly speaking, our standard is our own. It is not a hard and fast external standard, but one of principles. But we invariably require all certified written evidences of previous preparatory, collegiate, or professional training, whether obtained in state or private schools, if only efficient. As to requirements in detail, see notes at the beginning of each department under "Schedule of Courses." All progressive and liberal schools and bureaus of education will give full credit for courses taken with us and will acknowledge our diplomas. Education really means autoeducation. The earnest and capable student succeeds anywhere, while the careless and ungifted hanger-on nowhere gains much. Our method requires serious though truly pleasant, because interesting study. All earnest students are led to success. We advise the genius to apply himself or herself more to details, and the fact-gathering and unimaginative student we lead into the real science and philosophy of the subject. Through teaching we are learning all the time. Our professors are friends and co-workers of the students. While they demand diligent study and research from all students, they strive to be truly just to all. Facts and truths or principles are above personalities at the Oriental University, and this is one of the reasons why this University is so popular and is growing now so rapidly, spreading out over the whole earth, and why other schools and societies are glad to affiliate with the University. The Oriental University is truly democratic, independent, and serviceable. Wisdom and skill rather than mere knowledge are aimed at. It is wisdom and skill which are needed by all who wish to succeed in life.

### THE FACULTY

All professors are under permanent contract with the University.

#### *Resident Professors in Washington.*

Allen, Miss Margaret.—Pipe organ.  
 Baudrexler, Karl.—Landscape and portrait painting; Head of Department of Arts.  
 Belmont, Arnauld W., Ph. D.—Philosophy; Dean of Philosophical School.  
 Belmont, Mrs. Edna A.—Arabic.  
 Benton, Frank, Sc. D.—Modern Languages.  
 Bramhall, Thomas, LL. M.—Law.  
 Cawthon, William, LL. B. h. c.—Commerce.  
 Colburn, Arthur R., LL. M., M. Sc.—Law, spiritualism, mediumship.  
 Coleman, W. Macon, A. M., Ph. D.—Philosophy, sociology; Supt. of Summer School.  
 Coombe, A., LL. M.—Law.  
 Downey, P. F.—Penmanship.  
 Finkel, Henry C. M. Dipl., LL. D., Ph. D.—Banking, law, diplomacy.  
 Griswold, Miss Jennie—Drawing, artistic photography, painting.  
 Hoffman, Miss Eunice L.—English and literature.  
 Holler, Helmuth P., S. T. D., Ph. D., LL. D. h. c.—Theomonism, psychology, orientalism,  
 President of the University  
 Holler, Mrs. Louise M., S. O. B.—German, nurse training, mediumship.  
 Howard, George H., A. M., D. Mus.—Piano, harmony, musical composition, Dean of Department of Music.  
 Johnson, Miss Ethel Noble—Piano, singing.  
 Keeley, Rev. James Hugh, Ph. D.—Sociology; Dean of Theological School.  
 Larkegue, G. B. B., M. D., L. H. D.—Medicine, surgery, Spanish; Dean of Medical School.  
 Lewis, Thos. G., LL. D. Lit. D.—Law, ethics; Dean of Law School.  
 McLean, J. A., D. D. S.—Dentistry; Head of Department of Odontology.  
 Moskowitiz, Mrs. Edna M.—Banjo, guitar.  
 Robson, Charles E., LL. D.—Law.  
 Sargent, Mrs. Eleanor, Lit. B.—Elocution, physical culture; Principal of High School.  
 Schubert, B. F., LL. M.—Languages; Dean of Classical College.  
 Shefferman, N. W., N. D.—Eye treatment, phrenology.  
 Silverstrom, Paul, Gr. Pharm.—Pharmacy, therapeutics.  
 Sipher, Miss Sybil H.—Mandoline.  
 Skinner, Miss Helen A.—Piano.  
 Skinner, Melville G., M. D.—Mechanotherapy; Assistant Dean of Medical School.  
 Smith, Middleton, M. Sc., Explorer—Science, geography.  
 Smith, Rexford M., M. Aer.—Aviation.  
 Stone, Leslie R., D. C.—Chiropractic.  
 Tao, Col. Shu-Mou.—Chinese language and literature; Dean of Orientalistic Seminary.  
 Webster, Eugene B., B. Com. h. c.—Industries and crafts.  
 Whitman, Winfield Scott, D. C.—Anatomy, mental therapeutics.  
 Young, Edward H., LL. M., M. Aer.—Patent law, aeronautics; Dean of Commercial Department.

#### *Examining Professors in the United States*

Chapman, W. R., D. Ped., S. T. D.—Pedagogy, theology; Head of Department of Pedagogy.  
 Kelley, M. D., M. D., D. O.—Medicine, ophthalmology.  
 Leleus, Hermann, Ph. D.—Inorganic chemistry, German, commerce.

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Mawson, C. O. Sylvester, M. A., Lit. D.—Literature, languages of India.  
 Mayer-Oakes, Rev. F. T., Ph. D.—Theology, philosophy.  
 Morgan, Albert, LL. B.—Law.  
 Moscau, Rudolph, M. Aer.—Aeronautics.  
 Newhall, Wm. B., M. D., D. O.—Medicine, osteopathy.  
 Nicholas, Francis C., Ph. D.—Economic geology.  
 Raynes, Maitland A., Lit. D.—Bantu languages, ethnography of Africa.  
 Riegel, George B., D. D.—Theology, Missions.  
 Talbot, Clarence W., M. D., D. O.—Medicine, ophthalmology.  
 Whitescarver, J. C., B. Sc.—Science, mathematics.  
 Wood, Rev. Wallace, D. D.—Theology.

*Examining Professors in Other Countries*

*In England*

Botheras, Arthur E. J., M. A.—Science, theology.  
 Mastin, John, Sc. D., Lit. D., D. D.—Science, literature, theology.  
 Nicholson, Jonathan, M. A., LL. D.—Science, law.  
 Peach, Frederick E., M. A., Lit. D.—Literature, science.  
 Postel, Albert H., D. Ps., M. D.—Psychology, medicine.

*In Germany, Luxemburg, and Austria*

Freytag, Friedrich, D. V. M., D. D. S.—Physiology, medicine, dentistry; Dean of Grad. Veterinary Medical School.  
 Freytag, Karl, D. V. M., D. D. M.—Medicine, dentistry; Assistant Head of Department of Odontology.  
 Fricke, Ernst, D. V. M.—Veterinary medicine.  
 Jung, Carl, M. D.—Bacteriology, hygiene.  
 Kettler, Hugo Emil, L. D.—Legal medicine, veterinary science, dentistry.  
 Mistelsky, Paul, M. D.—Medicine, Naturheilkunde.  
 Reissner, Hofzahnarzt, D. D. S.—Materia medica, comparative medicine, dentistry.  
 Zawodny, Joseph, Sc. D., LL. D.—Agriculture and commerce.

*In India*

Kanta, C. S. Sri, Lit. D.—Dravidian history and literature.  
 Kabboor, S., B. A.—Commerce.  
 Krishnamachariar, M., LL. M., Ph. D. h. c.—Law, Sanskrit language and literature.  
 Rau, H. Krishna, M. B.—Science, literature.  
 Raghavachary, S. V., Lit. D.—Indian languages, psychology.  
 Rengasami, S. V., Lit. D.—Indian languages, religion.  
 Ramaswamy, Maddur, M. B., M. D.—Medicine, public health.  
 Sanjivi, T. R., Ph. D., Lit. D.—Indian philosophy and languages; Assistant Dean of Orientalistic Seminary.

*In Canada*

McConochie, Robert G., Sc. D., D. Ped.—Pedagogy, literature.

RECENT DISSERTATIONS BY ORIENTAL UNIVERSITY GRADUATES

Abbott, E. C.—"Shakespeare's Henry V."  
 Appleyard, John—"On Conscience."  
 Bartelt, Helmuth—"Geld und Kredit" (printed).  
 Bernstein, L. M.—"On the History of American Law."  
 Botheras, A. E. J.—"On Monasticism."  
 Braun, Siegfried—"Myologie der Vorderextremitaeten v. Hapale jacchus, Cebus macrocephalus u. Ateles ater" (printed).  
 Brown, J. M.—"On Mercantile Law."  
 Casparius, Paul—"Trichinen bei wilden Tieren, etc."  
 Colburn, A. R.—"Why We Sleep."  
 Doll, G.—"Die Sozialdemokratie u. d. Umgestaltung d. Gesellschaftszustandes."  
 Dreher, R.—"Porzellanflaechen f. carioseae Zaehne."  
 Finkel, H. C.—"On the History of Persian Music."  
 Freytag, F.—"Blutbildung i. d. blutbild. Organen nach Blutentziehung, m. bes. Beruecks. d. Milz" (printed).  
 Fricke, E.—"Urogen i, Menschen u. Tierharn" (printed).  
 Giere, A. F.—"Review of Hudson's Law of Psychic Phenomena."  
 Grotjan, A.—"Die Entwicklung d. Malzfabrikation i. n. Deutschen Reich" (printed).  
 Gruenwald, J.—"Verkokungsversuche."  
 Halliday, W.—"Migratory Birds on Holy Island, Northumbrian Coast" (printed).  
 Harrington, A. C.—"Wordsworth and Coleridge."

- Van Hattum, A. R.—"Uitenretting en Verklaring van het Begrip 'Potentiaal Vector'."
- Hoffman, Max—"Philosophy and History of the Old Testament Canon."
- Jhaveri, H. L.—"First Principles of the Jain Philosophy" (printed).
- Jirasek, W.—"Biochemische Versuche."
- Keeton, P. F.—"Peculiarities, Evolution, and Destinies of the Human Races."
- Kestner, F. K. E.—"Isolierung d. Saponinsubstanz i. Poligala Senega var. latifolia" (printed).
- Keusch, F.—"Eine neue Pulpabehandlung."
- Kralewski, H.—"Leibnitz' Lehre v. d. praestagilierten Harmonie" (printed).
- Kurup, T. C. K.—"On International Public Law."
- Leleus, H.—"Hypothesis and Theory in Relation to Logic."
- Levaillant, J.—"Physiologie des Gebisses."
- Lohse, K. G.—"Die Lebenslauftheorie: Ihre Folgerungen; nebst Versuchen."
- Macartney, J. C.—"Pan-American Federation of Universities."
- Mastin, John—"Jesus, the Adam or Progenitor of the Human Race, and His Incomplete Mission."
- Mawson, C. O. S.—"Growth and Influence of English Literature."
- Mistelsky, B.—"Magnetisierung d. Eisenringes an einer Stelle nur v. elektrischen Strome umflossen" (printed).
- Nicholson, R. A.—"The Question of Neutrality in International Law Today."
- Van Oven, A.—"Alte u. Neue Methoden z. Bestimmung d. Fettes i. d. Milch."
- Peach, F. E.—"Samuel Butler and the 'Hudibras'."
- Phalen, J.—"A Critical Study of the Apostolic Age."
- Powers, Elizabeth B.—"Children's Reading."
- Rutenberg, H.—"Causes of the Present Economic Unrest, and Some Remedies."
- Schwarz, A. O.—"Antiruhr: Specificum geg. Magenkatarrh u. Ruhr" (printed).
- Schuh, Robert—"Soziale Versicherung i. d. Kulturstaaten."
- De Silva, A. W.—"Snake Bite, with Special Reference to Poisonous Snakes on Ceylon."
- Stroeszner, Leonhard—"Die britischen Druiden."
- Stuckmann, W.—"Ansaat uns. Wiesen u. Futterfelder" (printed).
- Tate, D. S.—"The Unique Office of Mediumship."
- Weber, R.—"Was Jeder v. d. Zaehnen wissen sollte."
- Zawodny, J.—"Fuetterung d. Rindes" (printed).

### BUILDINGS

#### CHANGE OF ADDRESS. ORIENTAL UNIVERSITY CORPORATION BUYS FINE BUILDING

In April, 1914, our headquarters were removed from 1919 Pennsylvania Avenue to the school and club building known as "Craven Terrace," corner Chapin and Fourteenth Sts. N. W., Washington, D. C., bought by the Oriental University Corporation. This fine large brown-stone building is located in the best part of the capital city and on the most frequented electric car line running on Fourteenth Street, Pennsylvania Avenue, and directly to the Treasury, Museum, Capitol, Congressional Library, Public Library, Union Station, etc. The arrangements of rooms in this building are as follows: Large basement under the whole building can be used for workshop, printery, or store rooms; first floor: registrar's office and mailing department, dining room, kitchen, and cloak room; second floor: president's office, two large rooms made into a large lecture hall, and store room; third floor: laboratory and lecture rooms; fourth floor: living and sleeping rooms. There are several baths with modern plumbing. A raised lawn with large tree is a welcome addition to the property.

The fine Country Club building and grounds of the University, presided over by the Secretary of the Corporation and his wife, is located at Wesley Heights, D. C., near Tenallytown electric cars. Lawn tennis, base ball and other games, as well as walks through the beautiful surroundings furnish pleasant recreation. Club membership fee, \$5 a year; automobile charges extra.

### DESCRIPTIVE LIST OF POPULAR COURSES

This is a select list of courses having actually been taught and which are now offered by this University, including only those subjects taken during the last years which were especially demanded by students. We can name here only a very few of the twenty to sixty best book titles added to each course outline and direction of study sent to enrolled students. Other courses opened on demand. Most courses can be taken in residence and by correspondence.

#### CLASSICAL AND COMMERCIAL COLLEGE COURSES

##### 024. FRENCH LANGUAGE.

Elementary and intermediate course. Grammar, reading, and conversation.  
*Du Croquet, First course. Collot, Dial, and phrases. Grandgent, Essent.*

## 029. HISTORY OF THE UNITED STATES.

## 033. PENMANSHIP.

The Elsworth System is used.

*Elsworth, Illustr. lessons and lectures on P. Elsworth, Writing models (Slant or Vertical alphabet). Becker, Ornamental P.*

## 1. ENGLISH ADVANCED.

Composition and critical texts, including paragraph writing, argumentation, narration, and criticism. Special attention is given to rich and well balanced vocabulary and truly elegant style.

*Harris, Adv. gr. Powell, Comp.*

## 2. GERMAN LANGUAGE.

Intermediate and advanced grammar and reading of popular and belletristic texts. Conversations. Drill in word composition; exercises in prefixes, infixes, suffixes, Umlaut and Ablaut, synonyms, etc. Not only prose, but also poetry is read. A very thorough and practical course.

*Dresden, Comp. Connor, Convers. Muret-Sanders, Dict. Gore, Ger. sc. read.*

## 4. LATIN LANGUAGE.

Intermediate and advanced grammar and translations, as well as prose composition in Latin.

*Harkness, Gr. and read. Appleton's Dict.*

## 6a. NEW TESTAMENT GREEK.

Grammar, vocabulary, and translations. As much as possible of the whole Greek New Testament is read in the original, and all peculiarities are explained. This is a very valuable course for ministers and theological or missionary students as well as to students of religion in general.

*Huddilston, Essentials, w. key. Buttman, Gr. Houghton's Lex.*

## 7a. HEBREW OF OLD TESTAMENT.

Translations, grammar, and vocabulary. Useful course for theological students.

*Mitchell, Lessons. Funk, Pulpit Comment. Lowrie, Expla.*

## 8. GEOGRAPHY.

Intermediate and advanced geography of the United States and of the whole world.

*Johnson, Mathem. G. Monteith, Phys. G. Hinman, Eclectic Phys. G.*

## 8a. COMMERCIAL GEOGRAPHY.

A course describing the natural distribution, life conditions, and cultivation or breeding of plants and animals. Trade conditions of every nation.

*Lynde, Short com. g. Brigham, Stud. lab. manu. Trotter, G. of Com.*

## 8b. HISTORY OF THE WORLD.

The dark ages, 180 A. D. to 814, the feudal age, 814 to 1250, end of the middle ages, period of reformation and wars of religion, 1500 to 1648, Europe and North America in the last three centuries.

*Fisher, Outlines. Morris, Hist. of W. Myers, Mediaeval and Mod. H.*

## 8d. HISTORY OF ANCIENT EGYPT.

A historical review of all dynasties, with an introduction to the customs, arts, religion, and sciences of the ancient Egyptians.

*Rawlinson, E. and Babylon. Mariette, Hist. of Anc. E. Wilkinson, Customs of Anc. E. Barber, Mechanical Triumphs of Anc. E.*

## 8f. ETHNOLOGY.

Differences between ethnography, anthropology, and ethnology. Deeper researches into the customs, race-peculiarities, inclinations, inherited limitations or facilities, etc. Arts and crafts of the various tribes and nations. Visiting of National Museum.

*Keane, Eth. Roeder, Symbol of Psychology.*

## 9. GEOLOGY.

Complete descriptive geology, including palaeontology; also economic geology. Examination of the University's geological collection (forty boxes of specimens).

*Bird, Adv. G. Nicholas, Intro. Econ. G.*

## 10. MINERALOGY.

Elementary, intermediate and advanced. Study of specimens. The occurrence, distribution, utilization, and conservation of mineral resources of the United States and of foreign countries. Visits to National Museum.

*Hatch, Elem. m. Banerman, M. I and II.*

## 10a. METALLURGY.

Explanations of the different processes through which various minerals must pass. Foundry work, etc. Visiting of foundries.

*Egleston-Wiley, Metallurgy. Phillips, Elem. Hiorus, Prin.*

## 11. PHYSICS.

Elementary, intermediate, and advanced. Heat, light, electricity and magnetism, sound, etc.; including mathematical physics and the problems of molecular physics, as well as an introduction to radio-active atomic processes.

*Agress, Elem. ph. Crew's, Elem. ph. Jones, Quest. on Crew. Turiss, Lab. exerc. ph. Carhart, University ph. Lommell, Exper. ph.*

## 11a. AERONAUTICS.

Construction of flying machines; aerostation, motors, aerodynamics, thermodynamics; hydraulics; meteorology; navigation; nautical astronomy; the newest discoveries and inventions; and special practical information. Ours is the oldest course of aeronautics in America (opened April, 1909).

## 13. BOTANY.

Intermediate and advanced, including classification of plants, evolution of plants, plant physiology, ecology, histology, morphology, growth and movement; physics and chemics, and geographic distribution.

*Vines, B. Campbell, Struct. and syst. b. Arthur et al., pl. morphol. Campbell, Evolut. of pl. Willis, Man. and dict. of flowers, plants and ferns.*

## 14. ZOOLOGY.

Intermediate and complete course covering the various classifications.

*Tenney, Zoolog. results. Cotton, Prac. zoology.*

## 16. MATHEMATICS.

General and advanced. Plane trigonometry, calculus, differential equations, elliptic and definite integrals; also philosophic practical mathematics.

*Castle, Man. of pract. m. Goursat, M. analysis. Hinton, Fourth dimens. m.*

## 19. LOGIC.

Theoretical and practical; deductive and inductive; including the philosophy of the laws and truth of thought.

*Bain, Deduc. and induct. 1. Carroll, Symbolic. 1. Poland, Laws and truth of thought. Jevons, Pure 1.*

## 21. RHETORIC.

Theoretical and practical; rhetoric English composition; division of speeches or addresses; argumentation; oral debates and public delivery.

*Quackenbos, Pract. rh. Carpenter, Rh. & Engl. comp. Genung, Handbk. of rh. analysis.*

## 33. SPANISH LANGUAGE.

Elementary and intermediate grammar course. Reading and conversation.

*Pitman, Convers. ex. Hossfeld, Reader. Lee, Prac. instructor.*

## 34a. GERMAN COMMERCIAL LANGUAGE.

Practical German grammar; commercial correspondence; commercial terms and forms. Modern spelling. Very useful course for business men.

*Pitman, Bus. interv. Pitman, Bus. letters. Dippold, Science reader.*

## 35. TYPEWRITING.

Touch method. Practical daily drill.

*Scott-Brown, Instructor. J. E. Fuller, Touch wr. for self.*

## 36. STENOGRAPHY.

Pittman system. Thorough course. Daily practice after Howard-Pitman. Students will save time by taking our course, as we know from experience.

## 38. BOOK-KEEPING.

All forms of double entry book-keeping and various office books, including banking and insurance accounting.

*Williams, Intr. to B., key. Pitman, Complete B. Moore, Accountancy and business pract. Blank books of Am. Bk. Co.*

## 40a. THEORETICAL MECHANICS.

*Johnson, Theo. mechan. Walton, Prob.*

## 40b. MECHANICAL ENGINEERING.

*Kirkaldy, Mechan. test. Rankine, Mechan. testbk.*

## 41. MECHANICAL DRAWING.

Mechanical and architectural drawings. Very useful for mechanics and engineers.  
*F. Aborn, Mechan. draw. Hicks, Arch. draw. for mechan.*

## 42. TEXTILE INDUSTRIES.

*E. A. Posselt, Text. calc. Posselt, Technol. of text. designs.*

## 44. REAL ESTATE.

*Reed, R. e. and morg. investm. Cochran, R. e. valuat. f. tax. Rapalje, R. e. brokers.*

## 46. BUSINESS METHODS.

Business letters of every kind, including the follow-up system. Modern business management. The unit system in corporations.

*Millar, Business success. Veblen, Theory of bus. Carnegie, Transaction of bus. and how to win a fortune. Knowlson, Bus. pract. hints for master and man.*

## 46a. ADVERTISING.

The retail advertiser and newspaper advertising; newspaper and magazine advertising; agricultural and mail order advertising; direct mail advertising; outdoor advertising.

*Thompson, Blue bk. of adv. French, Science and art of adv.*

## 46c. CLAIM COLLECTION BUSINESS.

Theory and practice of the credit departments of smaller and large business houses. How to start a collection agency and the system of larger collection companies.

*The Eastern Financial Adjusters' letters and forms.*

## 46d. SALESMANSHIP.

A study of the principles of salesmanship. Very useful.

*Goddard, Art of selling.*

## 47. INDUSTRIAL RESOURCES OF THE UNITED STATES.

Natural resources, fuels, sources of power, foods and the means of agricultural production, means of transportation, irrigation, forestry, consumption, conservation and reproduction. Statistics based on official reports.

*Publications of Government Departments.*

## 48c. INDUSTRIAL PROGRESS, STATISTICS.

The evolution of industrialism and the growth of important industries. Regulation of industries. Statistics based on official reports.

*Wright, C. D., Indus. evolu. of the U. S. Webb, Indus. democ.*

## 49. CIVICS.

Nature of a state; different kinds of national organizations; conditions of various countries; principles of social and civic growth; and civics in general.

*Willoughby, Nature of the state. McCleary, Manu. of civics. Ashley, Am. federal state.*

## 49a. ECONOMICS (POLITICAL ECONOMY).

Natural sources and productions of wealth, distribution of wealth, exchange of wealth, consumption of wealth, political control of wealth, periodical re-adjustment of wealth, etc.

*Hadley, Economics. Macleod, Economics. Jones, Economic crises. Wells, Recent Economic changes. Richmond, Christian economics. Jones, Economics of Jesus. Holler, Economics in "O. U. E." No. 1.*

## 49b. POLITICAL SCIENCE.

Political conditions in different countries. Relations of political science to history and to practice. Comments on and revisions of the Constitution of the United States.

*Woolsey, Polit. sc. 2 vol. Burgess, Polit. sc. and constitu. law. James, Int. to Polit. sc.*

## 49d. e. f. CIVIL SERVICE COURSES (United States), Three Grades, three courses.

History of the civil service; departments; examinations; subjects for examinations; chance of appointments; spelling, common abbreviations, arithmetic, mathematics, including algebra and geometry; rapid computation, standard tables, letter writing, copying from rough draft, copying, type-writing examinations, stenography, geography of U. S., foreign geography, English syntax, American history, civil government, library science, proof reading; key to all subjects; requirements for desirable positions; government scientists, etc., qualifying for higher remunerative business careers. Holler, Outline of subjects for exam. w. key.

*Chase, Government employ. Eaton-Leupp, how to prepare for the civil service exam. Foltz, Federal service as a career. Stevens, compl. c. s. manual.*

## THEOLOGICAL, MISSIONARY, AND SOCIOLOGICAL COURSES.

## 52a. INTRODUCTION TO THE BIBLE.

Useful for theological students.

*Adeney, Construc. of. Mombert, English version. Reed, Fund. doc.*

## 53. HEBREW LANGUAGE.

Elementary and intermediate course. Grammar, reading and translations.  
*Harper, Elemen. of. Harper, Vocab. Wickes, Prose accen. Davidson, Syn.*

## 56. BIBLICAL HERMENEUTICS.

Science of Biblical interpretation founded on Biblical introduction. Biblical criticism, Biblical philology, and canonicity, and applied in exegesis. The three great motives for Biblical hermeneutics.

*Davidson, Bibl. herm. Terry, Bibl. herm. Robinson, Interpret. of character of Christ to non-Christ races. Brenman, Sc. of the Bible.*

## 58. NEW TESTAMENT EXEGESIS.

Based on the Greek text. Explanation of books and passages according to sayings of Christ and reasoning.

*Burkitt, Commentary to N. T. Young, Commentary.*

## 61. CHURCH HISTORY OF FIRST FOUR CENTURIES.

All phases of the Apostolic, Postapostolic, and the following ages are studied, and special researches are made in the monistic emanationistic gnosis, Origenism compared with Oriental and Gothic Arianism and Semi-Arianism.

*Harnack, Expansion of ch. in first of four cents. McGiffert, Apostolic age. Fairweather, Origin and Gr. patr. theol.*

## 63. HISTORY OF THE PROTESTANT CHURCH.

Historical growth and divisions of Protestantism; essential unity; and a review of alliances and federation movements.

*Blunt, Mod. ch. hist. Schaff, German and Swiss reformation. Schaff, Religious forces in U. S. Cutts, Hist. of Ch. of England. Kurtz, Ch. hist. v. 3.*

## 65. BIBLICAL THEOLOGY.

The simple teachings of the Bible systematically arranged. Based on correct original texts of the Old and New Testaments.

*Alexander, Bibl. theol. Weidner, O. T. theol. Widener, N. T. theol. Beyschlag, N. T. theol.*

## 66. FORMULAS OF FAITH.

Officially accepted and private creeds, comparing all main teachings with the original Bible text.

*Maclear, Introd. to creeds. Kilburn, Faiths of famous men. Smyth, Personal creeds. Schaff, Creeds of Christendom. Remy, The Bahai movement. Tablets of Abdul Baha.*

## 66a. SYMBOLICS (THEOLOGICAL).

A comparison of the teachings of the different churches. Very useful for the students of theology.

*Bellarini, Callix, Winer, Baur, Oehler, Hase.*

## 67. THEOMONISTIC THEOLOGY.

Christian spiritualistic non-trinitarian Monotheism, founded on the original texts of the Bible and on modern messages from Jesus and other high spirits. This course should be studied by everybody.

*Holler, Theomonistic theology. Sandius, Bibliotheca Antitrinitariorum. Gwatkin, Studies in Arianism. Brooke, Origen's commentary on John. Scott, Ulfilas. Holler, Theomonistic Bible (spirit messages from Jesus and others).*

## 70. CHRISTIAN ETHICS.

Systematic review of common theological ethics and modern moral problems, with the aim of creating sound moral maxims, on the basis of the teachings of Jesus.

*Poland, Fundamental ethics. Wuttke, Chr. eth. Ritchie, Pract. and soc. eth.*

## 72. HOMILETICS.

Formal sermonizing. Structure of discourses. A science that treats of the analysis, classification, preparation, composition, and delivery of sermons.

*Lyman Beecher, Lect. W. G. Blaikie, for the work of the minister. Broadus, Prep. and del. of ser.*

## 74a. CATECHETICS (PEDAGOGICS OF RELIGION).

A science of the instruction of the young. A study of the scriptures in preparation for the work of teaching.

*Krauth, Manuscr. lect. Craig, Sup. less. for Bible sch. Page, Theo. and prac. of teaching.*

## 78. HISTORY OF PROTESTANT MISSIONS IN ASIA AFTER 1800 A. D.

*Todd, Christian missions in 19th cent. Wiley, China and Japan. Galloway, Mod. missions. Thomson, Our Oriental missions.*

79 HISTORY OF PROTESTANT MISSIONS OUTSIDE OF ASIA AFTER 1800 A. D.

*Macdonald, Light in Africa. Pruett, Arab and African. King, Australian centenary L. M. S. Gill, Polynesia. Bliss, Micronesia. Armstrong, Melanesian missions. Bancroft, Central America. Fiske, West Indies.*

80. HISTORY OF PROTESTANT MISSIONS ACCORDING TO DENOMINATIONS.

*Allen-McClue, 200 yrs. of S. P. C. K., 1698-1898. Am. Bap. Miss. Union handbk. Am. Board C. F. M. vol. 75th anniversary. Bixby, Hist. for m. M. E. Church Miss. Sec. 1837-87. Fenger, Tranquebar m. Holmes, United Brethren m. Lovett, London M. S. 1795-1895. Green, Disc. of Christ m. Hist. sketch of Pres. B. F. M. Hunter, Fr. Ch. of Scotland m. Taylor, China I nl. m. Laury, m. Sangster, Ref. Dutch m. Wheeler, Woman's F. M. S. Meth. E. m.*

94b. PRINCIPLES OF CHRISTIAN (THEOMONISTIC) SOCIOLOGY.

Modern development of primitive or original socialism, with due regard to the facts of human evolution in history and the renewing of true religiosity by modern spirit revelations.

*Matthews, Soc. teach. of Christ. Washburn, Soc. law of God. Sprague, Socialism fr. Gen. to Rev. Holler, Theomon theol.*

95. SOCIOLOGICAL LITERATURE.

A systematic review of sociological literature of various nations of modern times.

*See publishers' bibliographies and library catalogs; also bibliographical monography.*

96a. SOCIALISM.

The extension to industry and economics of the free self-governing principles recognized in democracy. The industry of the people, by the people, for the people. A collection of all main socialistic principles into an organic whole.

*Ely, Socialism and s. ref. Woodley, The Bible and S. Flint, S. Graham, S.*

97. SOCIAL PROBLEMS IN AMERICA.

Especially present social problems in the U. S., with a review of social problems of other American countries.

*Muensterberg, Am. probl. (psychological). Cole, Am. hope. Eliot, Great riches. George, Menace of privileges. Hunter, Poverty. Noyes, Forty yrs. of Am. finances. Page, Negro, the Southern probl. Whelley, probl. of the immigrant. Wilson, Am. boy. Warner, Am. charity.*

PHILOSOPHICAL, PHILOLOGICAL, PEDAGOGICAL AND LITERARY COURSES.

107. ENCYCLOPEDIA OF PHILOSOPHY.

An introduction to all branches of philosophy.

*Bierbower, Principles of system of philos. Flint, Philos. as the scientia scientiarum (classification). Pepper, Cyclopedic science simplified. Flemming, Vocabulary of philos.*

109. PRINCIPLES OF PHILOSOPHY AND RELIGION.

The contrast and comparison of the principles underlying philosophy and religion respectively. How both may supplement each other.

*Horner, Begin. of faith and sci. Saunders, Quest of faith. Butler, Anal. of religion.*

110. METAPHYSICS.

The science of truth based on the facts gathered in the various sciences, by which are meant the principles and theories drawn from such facts. The first principle of all things.

*Mackenzie, Outli. of. Rickaby, Gen. meta. Boodin, Truth and reality.*

111. AESTHETICS.

The science of the beautiful, or the science of sensitive perception of beauty; connection of aesthetic with intellectual and practical interests.

*Bascom, Aesth. Grant Allen, Physiol. aest. Bosanquet, History of.*

112. PSYCHOLOGY.

Definition of the soul; material and psychic senses; intellect, will, and feeling; telepathy, etc.

*James, Psych. Beighle, Psychic facts. Trueman, Suggestions for students. Stout, Analytical psych. Hudson, Psychic phenomena. Holler, Diagn. of evolu. and involu. and the object and subject m. expl. by psychism.*

112b. PSYCHIC MEDIUMSHIP.

Various phases of mediumship and how to develop. An excellent course conducted by good media, for psychics, explaining best methods for obtaining spirit communications.

113. MORAL PHILOSOPHY.

General moral forces and their principles and effects; classification. Philosophical moral maxims.

*Combe, Mor. philos. Fowler, Progressive morality. Bruce, Moral order of the world. Porter, Moral science.*

## 114. PHILOSOPHY OF RELIGION.

Philosophic principles and logical proofs of religious phenomena; review of religions as to basic principles; sifting out of simple and scientifically true religious principles for the sake of defining the true universal religion to be the basis of religious teaching in all non-sectarian schools of all nations of the Earth.

*Muller, Science of rel. Runze, Religionsphilosophie. Wordsworth, One religion. Holler, "Theomonistic Theology."*

## 115. HISTORY OF ANCIENT PHILOSOPHY.

Periods, authors, systematic works, and main teachings of ancient European philosophies.  
*Mayor, Anc. philos. Windelband, Hist. of anc. philos. Titter, History of anc. philos.*

## 116a. JEWISH PHILOSOPHY.

## 117. HISTORICAL REVIEW OF MODERN PHILOSOPHY.

Post-Kantian European philosophies.

*Erdman, Hist. of philos., vol. 3. Eucken, Modern philos. thought. Schwegler, Hist. of philos. Fischer, Hist. of modern philos.*

## 118. HISTORY OF GERMAN PHILOSOPHY.

Specialized study of all German philosophical systems, beginning with Kant. Bibliographies.

*Biedermann, Deutsche, Philos. v. Kant b. uns Zeit., 2 vols. See works of Kant, Hegel, Schopenhauer, Herbart, Fechner, Wundt, Haeckel, etc.*

## 119. HISTORY OF ENGLISH PHILOSOPHY.

The separation of philosophy from theology; nominalism, materialism, deism, critical realism, empirism, sensualistic idealism, moralism, common sense philosophy, evolutionism, etc.

*Schwegler, Hist. of philos. Stoeckl, Handbk. of hist. of philos. Turner, Hist. of philos. See works of Hobbes, Locke, Berkeley, Hume, Shaftsbury, Mackintosh, Hamilton, Darwin, Mill, Bain, and Spencer.*

## 121. EVOLUTIONISM.

Principles, mode, factors, and problems of evolution. Fossils. Organic revolutionary mutations. Indications of planetary and psychic evolution.

*Conn, Method of evolu. Lockyer, Inorganic evolu. Cope, Organic evolu. Haeckel, Ev. of man. Smith, New theory of evolu. Dawson, Modern ideas of evolu. Abbott, Theology of an evolutionist. Holler, Evolutionism, in "Educator" No. 1.*

## 122. AMERICAN PHILOSOPHY.

Systematic study of philosophical writings of American philosophic authors.

*Carus, Fundamen. probl. On Psychology: James, Ladd, Baldwin, Calkins, Harris, Munsterberg. On Metaphysics: Bowen, Carus. On Aesthetics, Marshall. On Moral Philosophy: Emerson, Henry, Channig, Porter, Hamilton.*

## 123. KANT'S PHILOSOPHY.

The great system of Kant and the theories of his followers.

*Kant's works transl. by Hastie (Cosmogony), Mahaffy and Barnard (Critical Philosophy), Abbott (Metaphysics of ethics), Carus (Prolegomene). See also Wenley, Outli. intr. to "Crit. of Pure Reason." Abbott, Intr. to "Logic."*

## 124. SCHOPENHAUER'S PHILOSOPHY.

The works of Schopenhauer are studied to acquire clear logical syllogistic style. Comparison of his philosophy with that of India, especially the Upanishads.

*Eckler's edition of Sch.'s works. Caldwell, System of Sch. Wallace, Life of Sch. Wiener's ed. of Wisdom of Sch. Muller, Upanishads (S. B. E.).*

## 126. SPENCER'S PHILOSOPHY.

Critical study of the works of Spencer, and comparison of his philosophy with those of Kant and Darwin.

*Spencer's works, esp. First prin., Biology, Psychology, Ethics, and Economics. Duncan, Life and Letters of H. Sp. Guthrie, On Spencer's unification of knowledge. Royce, Final Review. Carus, Kant and Sp.*

## 129. PHILOSOPHIC PROBLEMS.

This course might also be called Practical Philosophy. It deals with problems from Theology, Psychology, Moral Philosophy, Metaphysics, Ethnology, Medicine, and Pedagogy.

*Craigie, Sci. of life. Horne, Philos. of educa. Whipple, Philos. of mental healing.*

## 131. PRINCIPLES OF PHILOLOGY.

Elementary, intermediate, and advanced courses on the formation of language usages, for the successful study of foreign languages.

*Peile, Philology. Trench, Study of words. Sayce, Comparative philology. Garland, Philosophy of words. Tolman, Art of translation.*

## 131a. LANGUAGE FAMILIES.

Introduction to Indo-Germanic, Semitic, Dravidian, and Indo-Aryan languages. (Monosyllabic African and Polynesian languages.) Especially good for missionary students.

*Whitney, Orient. and linguistic studies. Beames, Outl. of Ind. philos. Caldwell, Comp. gram. of Drav. Holler, Telugu Nighantuvulu (vocab. and gr.).*

## 138. DIALECTS OF ENGLAND.

A study of the four dialects of England, and the divisions of same.

*Chaucer, Barbour, Wright.*

## 138a. GAELIC LANGUAGE AND LITERATURE.

*Forbes, G. gram. McAlpine, G. and Engl. dict. Reid, Bibl. Scotoceltica. Macintosh, G. proverbs. Campbell, Leabhar na Feinne.*

## 143. GERMAN SCIENTIFIC TEXTS.

A study of German scientific terminology and definitions. Reading of texts.

*Kuphal, Idiom. study. Gore, German sc. reader. Holt's Germ. sc. mono.*

## 146. EAST ARAMEAN LANGUAGE.

The peculiarities of orthography, etc.

## 147. PEDAGOGY.

Principles of education, State, church, and private school curricula. The grant-in-aid system and the assistance from special funds, as well as endowed and non-endowed schools run on a commercial basis; residence and correspondence schools. Lower, secondary, and higher education historically reviewed.

*Palmer, Universal education. Page, Theory and practice of teaching. Taylor, Art of class management and discipline. Thorndike, Educational psychology. Misawa, Modern educators and their ideals. Holler, Pedagogy.*

## 148. DEVELOPMENT OF THE MIND.

Development of the mind up to the human kind; development of the mind in the human individual; growth of mind in the child, training of the right sort for natural and beneficial mind-growth.

*Romanes, Mind, motion and monism. Hobhouse, Mind in evolution. Gates, Relations and development of mind and brain. Atkinson, Mind-building of a child. Richmond, Mind of a child.*

## 150. HISTORY OF ENGLISH AND AMERICAN EDUCATION.

History of principles and practices in English and American education, State, church, and private educational arrangements and institutions. Lower, secondary, and higher education historically reviewed.

*Balfour, Educa. system of Gr. Brit. and Ireland. Dexter, Hist. of educa. in U. S. Mark, Educa. theories in England. Burstal, Educa. of girls in U. S.*

## 158. HISTORY OF ENGLISH LITERATURE.

Periods; different kinds of literature; biographies of authors; bibliography of their works.

*Spalding, Hist. of Eng. lit., with outline of origin and growth of Engl. lang. Taine, Hist. of Engl. lit. Sprague, Masterpieces of Engl. lit.*

## 159. HISTORY OF AMERICAN LITERATURE.

Periods; kinds of literature; bibliography and biographies of authors.

*Pattee, Hist. of Am. lit. Adams, Dict. of Am. authors. Manly, Southern lit. Sherman, Analytics of Am. lit.*

## 160. HISTORY OF GERMAN LITERATURE. A. D.

Divided into seven periods from 600 A. D. to the present day. A study of the various styles of literature of the different periods.

*Priest, Hist. of Germ. lit. Wells, Modern G. L.*

## 161. GREAT MASTERS OF LITERATURE.

Dante, Shakespeare, Rousseau, Goethe, Byron, Hugo, etc.

*Texts and Translations: Temple, Classics Dante. Cambridge, Edition of Shakespeare's works. Hudson, Rousseau and naturalism in life and thought. Houghton-Mifflin's edition of life and selected works of Goethe. Byron's poetical works, Cambridge ed. Little, Brown & Co.'s Handy library ed. of Hugo's works.*

## 162. POETICS.

The fine art of creating intellectual pleasure by imaginative and impassionate language in rhythmic form and regular metre, dramatic, lyric, epic, and narrative. Practices in cadenced and rhymed verses.

*Alden, Introd. to poetry. Gummere, Handbk. of poetics. Clarke, Dict. of metr. measures. Liddell, Science of poetry. Walker, Rhym. dict. Loring, Rhym. lex.*

## 163. DRAMATURGY.

American drama and self-expression. European and Oriental drama.

*Mackaye, Self-exp. Clapp, Rem. of a dram. critic. Kavanaugh, Orig. drama.*

## 164. LITERARY CRITICISM.

Principles, methods and materials of literary criticism, beginning with classical literature, and ending with the literature of today (fiction, history, and scientific literature). Critical dissection and valuation by a comparative method.

*Collins, Studies in poetry and criticism. Hunt, Literature: Its principles and problems. Winchester, Lit. criticism. Hutton, Brief lit. crit.*

## 165. JOURNALISM.

Newspaper reporting, short story writing, novels and romances. Plot construction, descriptive and conversational material. How to prepare the manuscript and how to publish and sell it. Practical tests. Addresses by journalists.

*Dawson, Journalism. Quirk, How to write a short story. Journalism for women. Knowles, Prac. hints for young writers. Bampton, Art of authorship. Vizetelly, Preparation of Ms. for printer. Quirk, 1001 places to sell Mss.*

## 166a. INTRODUCTION TO FINE ARTS.

A study of the arts: Painting, sculpture and architecture, as well as music and poetry, and some minor arts. The theory of fine arts. Visits to Corcoran gallery.

*Symonds, Theo. of fine A. Addison, Clas. myths in A. Rand, Mod. A. crea.*

## 169a. ART CRITICISM.

The art of judging the qualities and values of an aesthetic object, whether in literature, drama, rhetoric, music, painting, sculpture, architecture, or other arts. Visits to Corcoran gallery.

*Bryant, Philos. of A. Thompson, Art anat. Wagner, Art and relig.*

## 169ae. MODERN ARCHITECTURE.

A study of the different styles of architecture beginning with the early part of the 19th century: Greek, German, French, and English.

*Wotton, Elemen. of. Sturgis, How to judge. Nicholson, Encyc. Bruce, Colonial.*

## LAW, ECONOMICAL AND CIVIL SERVICE COURSES

## 175a. SELECTED CHAPTERS FROM BLACKSTONE.

A study of Natural law, Revealed law, Municipal law, of the civil state, etc.

*Chadman's Cyc. of L.*

## 178. HISTORY OF AMERICAN LAW.

Historical department of laws of the United States, and other American countries, with an introduction to modern alterations and improvements.

*Scribner's Two centuries growth of American law. Flander, Lives and times of chief justices.*

## 181. SPECIAL LEGISLATIVE QUESTIONS.

Can judicial power be exercised by legislative and administrative bodies? Can the legislature deprive the courts of power necessary for their independence and effectiveness? Can the courts compel the legislature or the chief executive to act, or even a subordinate officer to act, when they are entrusted with discretion? Such and other questions are studied.

*Ilbert, Legislative methods and forms. Riddle, Legisl. practices. Keeley, Ethical gains through legislation. Rittinghausen, Direct legislation by the people.*

## 183. PERSONAL RIGHTS, DOMESTIC RELATIONS, AND TORTS.

Defining and distinguishing absolute and relative rights.

*Browne, Dom. rela. Chadman's cycl. of L.*

## 184. LAWS OF PERSONAL CONTRACT AND AGENCY.

Principles and forms of contracts. Evidences and contests on contracts. Authority and liability of agents; mutual rights and duties of principal and agent, factors and brokers.

*Clark, Contracts and agency. Chadman, Contracts and partnership. Chadman, Agency.*

## 185. MERCANTILE LAW.

Development of mercantile law from old customs of merchants. Equity and good conscience rather than strict laws. The power of Congress to regulate commerce with foreign

nations, and among the several states, and with the Indian tribes. Trust deeds. Bonds for conveyance of land. Leases. Insurance. Interest. Statute of limitation, etc.

*Smith, Comp. of mercantile law. Townsend, Comp. of commercial L. Judson, L. of interstate commerce and federal regula. Ashley, Modern tariff list. Parsons, L. of business.*

#### 186. BANKRUPTCY AND CHANCERY OR EQUITY LAW.

Equity jurisdiction. Illustrative cases in equity jurisprudence. Equity pleading and practice.

*General orders and forms of bankrupt L. Langdell, Brief surv. of equ. jurisd. Hutchins, Bunker cases i. equ. jurisd. Richardson, Notes on pleading and practice.*

#### 187. CONSTITUTIONAL LAW.

Deals with the nature and the powers of the Government, and correlatively with the rights and privileges of citizens with reference to the Government. Study of various constitutions.

*Cooley, Const. L. Meigs, Growth of the Consti. of the U. S. Dodd, Modern const.*

#### 188a. PATENT LAW.

Regulation and practices of patent offices or official bureaus of the United States and of foreign countries. What to patent and how to make an application as well as how to protect the rights of the patentee, etc. The patent lawyer's practice.

*Walker, Pat. laws of the U. S. Abbott, Patent laws of all nations. Hornung, The patentee his own selling agent and legal adviser here and abroad. Labofish, Catechism of patents and inventions.*

#### 189-190. INTERNATIONAL LAW.

Positive moral principles representing natural and divine laws, having an intrinsic authoritative importance for all nations of the world. Those relating to wars and privileges of ambassadors which are well defined, and others gradually being established by international agreements and treaties. Special cases are studied.

*Hall, Intern. L. Lawrence, Principles of intern. L. Scott, Cases on intern. L. Crandall, Treaties, their making and enforcement. Foster, Arbitration and the Hague court.*

#### 192. SPECIAL INTERNATIONAL LAW QUESTIONS.

Special questions pertaining to the international, private, and public, law cases, such as new settlements, laws applying to ships flying the flag of one nation coming within a marine league of another, etc. Questions of aerial zones.

*Dwyer, Cases on intern. private L.*

#### 195. CORPORATION LAW AND PROCEDURE.

Of great importance to the regulation of corporations as far as Federal law is concerned. The power to investigate the conduct of corporations engaged in interstate and foreign commerce.

*Meade, Corp. finance. Douglass, L. of private corp. Ingersoll, L. of public corporation.*

#### 196. TORTS, BAILMENTS, AND CARRIERS LAW.

The several classes of torts, kinds of bailees, railroad laws, employers' liability acts, personal injuries by negligence, and other non-contract laws, with a review of court procedure.

*Hale, Torts. Danaher, Bailments. Wheeler, Modern L. of carriers.*

#### 196a. WILLS AND SETTLEMENT OF ESTATES.

Concerning the validity of wills made under certain conditions. Thorough instructive course.

*Bigelow, Law of ws. Baldwin, Md. calendar of.*

#### 197. CRIMINAL LAW AND PROCEDURE.

Criminal law practice in court, grand and petit juries, arrests and bail, indictments, presentments, information, and the various defenses, challenges of jurors, motions for a new trial, in arrest of judgment, etc.

*Clark, Criminal L. Hochheimer, L. of crimes and criminal procedure. Ferri, Criminal sociology.*

#### 202b. INTERPRETATION OF LAW.

"No set form of words can have more than one true meaning." Good faith and common sense in the interpretation of laws. The intention of the legislators. Practice in correct interpretations.

#### 204. CIVIL GOVERNMENT.

Civil government and political science, their fundamental rules and principles. The six kinds of government. Party government, etc.

*James, Our government, local state, and national. Finnegan. Stout, Civil gov. Burgess, Polit. science and constit. law.*

## 209. UNITED STATES CONSULAR SERVICE.

History of the consular offices in general; history of the consular service of the United States; divisions of the U. S. consular offices; the eight subjects required for examinations. Modern languages; Natural, industrial, and commercial resources and commerce of the United States; Political economy; International, maritime, and commercial law; American history, government, and institutions; Political and commercial geography; Arithmetic, and Modern history since 1850 of Europe, South America, and the Far East. Difficulties of the consular examinations; life and duties of American consuls; whence consular officers are appointed.

*Holler, Outline of the U. S. Consular Service course. Murphy, Digest of instructions. Kuphal, Idiomatic German. Hosfeld, French advanced. Delbos, Commercial Spanish. Patton, Nat. resources of U. S. Greeley, Polit. economy. Batys, Internat. law. Stowell, Consular cases and opinions. Forman, Advanced Civics. Adam's Commercial Geogr. Young, Arithmetic, w. key.*

## 209a. INTERNATIONAL DIPLOMACY.

The art of conducting intercourse with foreign nations and the execution of international law. The diplomat as an agent of the minister of foreign affairs, or of the secretary of state. Diplomatic usages and language.

*Foster, Am. diplomacy in the Orient. Elliott's Diplomatic code. Shaw, Lectures on diplomatic history. Latane, Dipl. rel. of U. S. w. Span. Am. Foster, Century of diplomacy. Beneditti, Diplomacy.*

## MEDICAL COURSES

## 211 ANATOMY I (OSTEOLOGY).

This course treats of the skeletal system, describing the purpose of each bone. A thorough course. Visits to Medical Museum.

*Hale, Epit. of anat. Nancrede, Essent. Boenning, Prac. anat. Dwight, Anat. of head and neck.*

## 212. ANATOMY II.

A study of cells, tissues, muscles, the blood, the nervous system, spinal cord, and the structure of the brain. Includes microscopic and laboratory studies. Visits to Medical Museum.

*Burns, Living anat. Frederick, Method in anat.*

## 215. HISTOLOGY AND PATHOLOGY.

General and Special Histology. Local, organic, structural, and functional diseases are studied. Visits to Medical Museum.

*Warden, Epit. on hist. Thayer, Manu. of path.*

## 218. HUMAN PHYSIOLOGY.

Bones, muscles, nerves, blood, respiration, digestion, with an introduction to histology and the laws of health.

*Furneaux, Element. phys. Landlois, Human phys., including histol. and microsc. anat. Henning, Anatomical manikin. Richardson's stand charts of phys. and hyg.*

## 220. MEDICAL CHEMISTRY.

A study of the properties of matter; laws governing it in a state of rest, and that of motion, its fluid, solid and gaseous state. The laws of the combination of the elements, their relations and reactions. Laboratory work.

## 226. DERMATOLOGY.

The science of anatomy and pathology of the skin, and the etiology, classification, diagnosis, and treatment of it. Describing the different kinds of various diseases.

*Bulkeley, Sk. in health and disease. Stehwagen, Essent. of Sk. dis. Brown, Eczema. Hyde, On the Skin.*

## 229. DISORDERS OF DIGESTIVE ORGANS.

Treats of the morbid states of the stomach; abnormal functional states; fermentative processes, etc., and the pathology of the intestines. The various diseases to which the digestive organs are subject.

## 232. NON-PROFESSIONAL MEDICAL COURSE FOR MISSIONARIES AND OTHERS.

Diseases and their remedies are studied as far as they are of interest and can be understood by intelligent laymen living in the tropics where adequate professional services of physicians and surgeons are not available. A short, non-technical and clear review of anatomy, histology, physiology, and especially pathology (including peculiar tropical diseases), hygiene, and simple effective remedies is given.

*Stone, Elemens. of modern medicine. Bollinger, Atlas of pathological anat. Manson, Tropical diseases. Stoney, Poisons and their antidotes. Walker, Anatomy, physiology, and*

hygiene. Hadley, *Medical nursing*. Haymen-Hare, *Physical and natural therapeutics*. Dulles, *Treatment of accidents and emergencies in absence of physician*. Engman, *Treatment of diseases of skin*. Wilcox, *Fever nursing*. Tyson, *Practice of medicine, incl. diagnosis and treatm. w. plates and 240 ill.*

233. THEORETICAL THERAPEUTICS.

General and special therapeutics. Rational therapeutics. Radical, palliative, causative, and dietary cures. Diversified causes of diseases and careful diagnosis.

Brunton, *Modern therap.* White, *General therap.* Stille, *Therap. and materia medica*. Foster, *Reference bk. of therap.*

235a. OSTEOPATHY.

The cure of displacements of bones, ligaments, and cells, by pressure and other manipulations; technique; applied therapeutics. Very useful.

Dr. W. Riggs, *Theo. or Os.* Dr. Goetz, *Manua. and tech.* Young, *Osteo. surg.*

238a. DENTAL SURGERY.

Theory of dentistry only for practitioners. Covers all branches.

Cassiday, *Dent. materia medica*. Gorgas, *Dent. materia medica and thera.*

243. TOXICOLOGY.

Poisons and antidotes, alcoholism, snake bites, poisoning of wounds, etc., and their cure.

Dwight, *Toxicol.* Platt, *Antidotes and Treatment of poisons*. Usher, *Alcoholism a. its treatm.* Kobert, *Pract. toxocol.*

ORIENTALISTIC COURSES

253. SANSKRIT LANGUAGE.

Elementary and intermediate course.

Lanman, *Sansk. read.* Bhandarkar, *First, sec. and thr. bk.*

260. JAPANESE LANGUAGE.

Agglutinative language. Chinese word signs and Japanese syllable signs. Romanized writing. Vocabulary, construction of sentences, and reading.

Aston's *grammars of the written and spoken language*. Alcott, *Elm. of Jap. gram.* Chamberlain, *Romanized Jap. reader*. Medhurst, *Jap and Engl. dict.* DeRosney, *Jap.-French-Engl. dict.* Pfizmayer, *Jap.-German dict.*

262. ARABIC LANGUAGE.

Elementary and intermediate course.

Green, *Arab. gram.* Vollers, *Mon. Egypt. dialect.* Lansing, *Manual.*

263a. PERSIAN LANGUAGE.

Elementary and intermediate course.

Platt's *Grammar of the Persian L.* Steingass, *Pers.-Eng. dict.* Lumsden, *Gram. of new Pers.*

264. CHALDEE OR EAST ARAMEAN LANGUAGE.

Elementary and intermediate course.

264a. SYRIAC OR WEST ARAMEAN LANGUAGE.

Elementary and intermediate course.

Wilson, *Elemen. of gram.* Wilson, *Method and manual.*

270. SANSKRIT CHRESTOMATHY.

Selections from Indian literature. Intermediate course.

Monier-Williams, *Sansk. Little, Sanskr. language.*

289. LITERATURE OF INDIA.

A thorough study on the works of Indian literature through the different periods.

Holler, *Man. of Ind. lit.* Krishnamachariar, *Hist. of Class S. L.*

290. HISTORY OF TALMUDIC LITERATURE.

The Mishna and Gemara. Reading of important tracts in the original and translations with interpretations.

Kalish, *Sketch of the Talm.* Meyr, *Gems fr. the Talm.* Jastrow, *Dict. of the Talm.* Strack, *Texts of Talmudic tracts.*

292. CHINESE LITERATURE.

A study of the Chinese poetry, and the national character of the Chinese after the Chinese drama.

Shi-King, *Shu-King*, *Ki-Ki*, and the *Tschuen-tsiu.*

## 293. JAPANESE LITERATURE.

Japanese literature independent and related to Chinese literature  
*Aston, Jap. lit. Arnold, Japonica.*

## 295. ARABIC SECULAR LITERATURE.

A study of the literature before Mohamed, the form and motive of the old Arabic poetry.  
*History of Arabic Lit. Ahlwardt, Divans of the six anc. Arabic poets.*

## 295a. PERSIAN LITERATURE AND HISTORY.

A study of the Persian religious drama, and the new Persian literature.  
*Astor, The Pers. poets. West, Pahlavi lit. Pelly, The Miracle play of Hasan and Husain.*

## 296a. HISTORY OF JEWISH LEARNING IN THE MIDDLE AGES.

## 301. ARCHAEOLOGY OF EGYPT.

Ancient races in Northern Africa. Masterbuilders, inscriptions, carving, sculpture, ancient Egyptian religion and the beginning of sciences.  
*Brodrick, Dict. of Egyptian archaeol. Erman, Life in anc. Egypt. Griffith, Egypt. relig., magical, medical, legal, etc., documents. Reisner, Egypt. inscriptions.*

## 306. ROMAN ARCHAEOLOGY.

Ancient Roman statecraft, civics, and art (architecture, sculpture, and painting).  
*Planter, Topographo and archaeolog. remains of R. Wickoff. Rom. art. Anderson, Architecture of R. Fowler, Rom. literature. Haberman, Business life in anc. R.*

## 316. VEDANTIC PHILOSOPHY OF INDIA.

Study of the Vedanta-sutra and the Vedanta-sara in the original and translation, with a review of the teachings of the Upanishads and Sankaracharya's interpretations.

*Holler, Man. of Ind. lit. Holler, Six systems of Indian philos. Text of Ved.-sutra by Srinivasa or Ballantyne-Banerjea, transl. by Ballantyne-Banerjea. Text and intro- of Veda.-Sara by Sadananda, transl. by Jacob. Ballantyne, Mimansa-sutro text and transl.*

## 317. NON-VEDANTIC PHILOSOPHY OF INDIA.

The Nyaya, Vaisesika, Sankya, Yoga, Purva Mimansa, Sarvaka, and Bhakti systems are studied from translations.

*Ballantyne, Transl. of Nyaya-sutra-vritti. Gough, Vaisesika-sutra. Hall, Sankhye-sutra-vritti. Mitra, Yoga-sutra. Dutt, Bhagavad-gita. Cowell, Sarva-darsana-sangraha. Holler, Man. of Indian lit. Holler, Six systems of Indian philos.*

## 320. ORIENTAL PSYCHOLOGY.

Psychological teachings of the Hindus, Egyptians, Chinese, Japanese, Persians, and Arabs are studied.

*Dole, Vedanta-sara. Sinnet, Esoteric teaching of the growth of the soul. Singer, Hindu logic in China and Japan. Jacolliet, Occult science in India. Johnson, Oriental religions. Krehl, Works of Oman ben Suleiman transl. Chatterji, Bhagavad-gita transl.*

## SCHEDULE OF COURSES.

## High School

Entrance requirement: A good Grammar School Education.

## First Year

English, German, Arithmetic, Geography, History of U. S., Penmanship.

## Second Year

English, German, French, American Literature, Botany, Zoology.

## Third Year

English, German, French, Mathematics, Physics, History of the World.

## Fourth Year, Leading to College Entrance

English, German, French, Spanish, Latin, Astronomy, Mechanics, Physiology.

## The College

## CLASSICAL DEPARTMENT

Entrance Requirement: A good High School or Academy education, including graduation in English or German.

## Freshman Year

German, French, Spanish, Latin, Rhetoric, Biology, Physics advanced.

## ORIENTAL UNIVERSITY

*Sophomore Year*

German, French, Spanish, Latin, Greek, Biology, Chemistry, Mathematics, advanced.

*Junior Year*

Spanish, Italian, Latin, Greek, Hebrew, Ancient History, Ethnography, Elocution.

*Senior Year, Leading to the B. A. or B. Sc.*

Italian, Latin, Greek, Hebrew, Ethnography, Science, general and comparative.

## LATIN-AMERICAN DEPARTMENT

Entrance Requirement: A good High School or Academy education, or its equivalent in a Spanish, French, or German country.

*Freshman Year*

Spanish, French, German, English, History of South America.

*Sophomore Year*

Spanish, French, German, English, History of U. S., Economics, Geology and Mineralogy.

*Junior Year*

Spanish, Latin, English, Physics, Biology, Agriculture, Industrial Resources.

*Senior Year, Leading to the B. A. or B. Sc.*

Spanish, Latin, English, Intercourse of Commerce, Mining Engineering, Civics, comparative.

## BUSINESS DEPARTMENT

Entrance requirement: A good Grammar School Education.

*First Year*

English, Esperanto, Arithmetic, Penmanship, Stenography, Typewriting.

*Second Year*

English, Esperanto, Arithmetic, Stenography, Typewriting, Bookkeeping. Business Principles.

*Third Year, Leading to the B. Com.*

English, German, Spanish, Banking, Industrial Resources, Intercourse of Commerce, Business law, Proofreading, Economic Geology, Patents, Copyrights, and Corporations.

## ENGINEERING DEPARTMENT

The entrance requirement is that of graduation from a high school or academy. These courses are also open to correspondence study of the theoretical parts. The complete four years' course leads to the degree of Bachelor of either Mechanical, Civil, or Electrical Engineering, according to whether the student has specialized in the one or the other.

*First Year*

Mathematics, Physics, Mechanics, Architecture, Geodesy, Drawing, Electricity.

*Second Year*

Electrical Engineering, Civil Engineering, Mechanical Engineering, Mathematics, Geodesy, Metallurgy, Drawing, Chemistry.

*Third Year*

Electrical Engineering, Civil Engineering, Mechanical Engineering, Chemical Engineering, Metallurgy, Mathematics, Drawing.

## AERONAUTICAL DEPARTMENT

*First Year*

History of Aviation, Kites, Elements of Mechanics, Construction of Flying Machines.

*Second Year, Leading to the B. Aer.*

Construction of Flying Machines, Aerostation, Motors, Aerodynamics, Thermodynamics, Hydraulics, Meteorology, Navigation, Nautical Astronomy.

## DEPARTMENT OF INDUSTRIES AND CRAFTS

Typesetting, Job Printing, Woodcraft, Work in Metal.

## CIVIL SERVICE DEPARTMENT

Entrance Requirement: A good Grammar School education.

History of the Civil Service and the Departments, Mathematics, Writing (composition) and Copying, History, Geography, Civics, Science, Mechanics, Patents, Library Science, Proofreading (leading to certificate of civil service).

## MUSIC DEPARTMENT

*First Year*

Piano Practice, Violin Practice, Vocal Practice, Elocution, Elementary Theory of Music.

*Second Year*

Piano Practice, Pipe Organ Practice, Violin Practice, Vocal Practice, Elocution, Biography and History of Music Harmony.

*Third Year*

Piano Practice, Pipe Organ Practice, Violin Practice, Advanced Theory of Music, Science of Melody.

*Fourth Year, Leading to the B. Mus.*

Piano Practice, Pipe Organ Practice, Violin Practice, Vocal Practice, Dramaturgy, Counterpoint, Musical Composition, Normal Course for Training of Music Teachers.

## Theological School

## DEPARTMENT OF THEOLOGY.

Entrance Requirement: A good High School and two years' classical or literary College education.

*First Year*

Church Latin, Greek of N. T., History of Jewish Religion, Introduction to Bible, History of Primitive Church, Exegesis of N. T., Biblical Theology, Theomorphism.

*Second Year*

Church Latin, Greek of N. T., Hebrew of O. T., Introduction to Bible, Hermeneutics, Catechetics, Biblical Theology, Church History, Exegesis of N. T., Theomorphism.

*Third Year*

Church Latin, Greek of N. T., Hebrew of O. T., Exegesis of O. T., History of Reformation and Modern Symbolics, Biblical Text Criticism, Biblical Theology, Theomorphism.

*Fourth Year, Leading to the B. D. or S. T. B.*

Greek of N. T., Hebrew of O. T., Homiletics, Pastoral Theology, Theomorphism, Thesis.

## DEPARTMENT OF FOREIGN MISSIONS

Entrance Requirements: A good College, Normal School, or Theological education.

*First Year*

Buddhism as a Missionary Religion, History of Protestant Missions in Asia, Missionary Geography and Cartography, Missionary Biography, Evangelistic Methods.

*Second Year*

Islam as a Missionary Religion, History of Missions before 1800 A. D., Ethnography, Theory of Missions, Linguistic and Literary Missionary Methods.

*Third Year*

History of Protestant Missions in Countries Other Than Asia, Christian Missionary Religion, Philosophy of Religion, Missionary Statistics, Educational Missionary Methods, Work Among Women.

*Fourth Year, Leading to the B. Ev.*

Special History of Missions of Either a Field or a Denomination. Universal religion on Principles of the Christian and Theomorphistic Revelations. Work Among Upper Classes. Missionary Apologetics. Thesis.

## DEPARTMENT OF SOCIOLOGY

Entrance Requirements: A good High School education. These courses may be taken to fill part of B. A., B. D., or Ph. B. requirements.

*First Year*

History of Social Evolution up to 1850 A. D. System of Sociology. Sociological Literature.

*Second Year*

Modern Social Progress, Social Problems in America, Socialism.

## ORIENTAL UNIVERSITY

*Third Year*

Social Problems of the Orient. Socialism on the Basis of a Universal Religion (Theomonic Sociology). Sociological Practices. Thesis.

## DEPARTMENT OF RELIGIONS

Entrance Requirements: A good College, Normal School, or Theological education. These courses may be taken to fill part of B. D., Ph. B., or S. O. B. requirements.

*First Year*

Brahmanism, Zoroastrianism, Idolatry.

*Second Year*

Buddhism, Islam, Confucianism and Taoism, Fetichism.

*Third Year*

Hinduism and Jainism, Science of Religion, Universal Religion, Thesis.

## Philosophical School

## DEPARTMENT OF PHILOSOPHY

Entrance Requirement: A good College, Normal School, or Theological education.

*First Year*

Encyclopedia of Philosophy, Logic, History of Ancient Philosophy, Moral Philosophy, History of German Philosophy, Psychology.

*Second Year*

Psychology, History of English Philosophy, Darwin and Spencer's Philosophy, Dialectics.

*Third Year, Leading to the Ph. B.*

Aesthetics, History of Modern Philosophy, Kant's and Schopenhauer's Philosophy. Evolutionism.

*Fourth Year, Leading to the Ph. M.*

History of American Philosophy, Oriental Philosophy, Thesis.

## DEPARTMENT OF PHILOLOGY

Entrance Requirement: A good classical College or School of Orientalistics education.

*First Year*

Etymology, Anglo-Saxon, Classic Latin Texts, Old German Texts, Classic French Texts,

*Second Year*

Principles of Philology, Classic Greek Texts, Old German Texts, Classic French Texts, Classic Spanish Texts, Language Groups.

*Third Year, Leading to the Ph. B.*

Indo-European Languages Compared, English Dialects, German Dialects, Spanish Dialects, Language Families Compared.

*Fourth Year, Leading to the Ph. M. or M. A.*

Indo-Aryan Languages Compared, Semitic Languages Compared, Thesis.

## DEPARTMENT OF PEDAGOGY

Entrance Requirement: A good High School Education.

*First Year*

History of Education, Development of the Mind, German Educational Methods, Kindergarten Methods.

*Second Year*

French and English Educational Methods, Principles of Pedagogy, Grammar School Methods.

*Third Year, Leading to the B. Ped.*

History of American Education, History of Oriental Education, High School Methods, Practical Pedagogical Seminary.

*Fourth Year, Leading to the M. Ped.*

Problems of Education, College Methods, School Management, Practical Pedagogical Seminar, Thesis.

## ORIENTAL UNIVERSITY

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### DEPARTMENT OF LITERATURE, JOURNALISM, AND DRAMA

Entrance Requirement: A good High School education.

#### *First Year*

History of English Literature, Rhetoric, Poetics.

#### *Second Year*

History of American Literature, Dramaturgy, Journalism.

*Third Year, Leading to the B. A. or Litt. B.*

Library Science, Authorship, German Literature, American Literature.

*Fourth Year, Leading to the M. A. or Litt. M.*

Literary Criticism, Short Story and Novel Writing, Romance Literature, Oriental Literature, Thesis.

### DEPARTMENT OF ARTS

#### *First Year*

Drawing, Landscape Painting, Clay Modeling, Ceramic Art, Introduction to Fine Arts, Architecture.

#### *Second Year*

Artistic Photography, Novelty Clay Modeling, Ceramic Art, Scene and Situation or form Painting, A Study of the Master Painters and Sculptors, Architecture.

#### *Third Year*

Sculptural Modeling, Portrait Painting, Copying Master Paintings, Modeling of Busts from Life, Ceramic Art, Designing, Architecture.

#### Law School

### DEPARTMENT OF NATIONAL LAW

Entrance Requirement: A good High School education.

#### *First Year*

Elementary Law, Real Property, Torts, Bills and Notes, Criminal Law.

#### *Second Year*

Evidence, Contracts, Equity, Personal Property, Partnership, Corporations, Bankruptcy, and Wills, Equity Pleading.

*Third Year, Leading to the LL. B.*

Sales, Common Law Pleading, Bailments and Carriers, Criminal Procedure, Constitutional Law, Principal and Agent, Damages.

*Fourth Year, Leading to the LL. M.*

Executors and Administrators, Civil Jury Trials, Banking and Insurance, Constitutional Law, Conflict of Laws, Special Cases, Thesis.

### DEPARTMENT OF INTERNATIONAL LAW AND DIPLOMACY

Entrance Requirement: A good High School and one year Law School education.

*First Year, to Fill Part of LL. B. Requirements*

Civil Government, International Public Law, Insurance and Marine Law, Consular Service.

*Second Year, to Fill Part of LL. M.*

International Law Cases, International Private Law, Diplomatic Service (leading to certificate of diplomacy), Consular Service and Consular Law Cases (leading to certificate of consular service), Thesis.

The Diplomatic Service and Consular Service courses are separate, and may be studied alone without taking law courses.

#### Medical School

### MEDICAL DEPARTMENT

Schedule of Medical Courses printed separately. Ask or write for new catalog of Medical Courses.

### ODONTOLOGICAL DEPARTMENT

Schedule of Dental Courses will be issued later.

## ORIENTAL UNIVERSITY

## Orientalistic Seminary

## INDIAN SECTION

*First Year*

Sanskrit Grammar, Hindustani Language, Vedic Sanskrit, Buddhistic Literature, Ethnography of India, Indian Philosophy, Tamil Literature, Telugu Literature.

*Second Year, Leading to the S. O. B., or Fill Part of B. A. Requirement*

Telugu Grammar, Kanarese Grammar, Sanskrit Texts, Hindustani Texts, Indo-Aryan Languages.

*Third Year, Leading to the S. O. M., or to Fill Part of M. Ev. or M. A. Requirements*

Tamil Grammar, Telugu Texts, Kanarese Texts, Ethnography of Birma.

*Fourth Year, Leading to the S. O. D., or to Fill Part of D. Ev. or Ph. D. Requirements*

Pali and Prakrit Languages, Tamil Texts, Archaeology of India, Vedanta Philosophy, Thesis.

## EXTREME ORIENTAL SECTION

Monosyllabic Languages, Chinese Language, Ethnography of China, Archaeology of China, Japanese Language, Japanese Literature, Archaeology of Japan, Monosyllabic Texts, Thesis (leading to S. O. B.).

## WEST ASIAN AND AFRICAN SECTION

Archaeology of Assur and Babylon, Arabic Language, Arabic Texts, Assyrian Language, Syriac and Chaldee Languages, Persian Language, Persian Texts, Modern Greek, Turkish Language, Koran and Koranic Literature, Bantu Languages, Bantu Text, Thesis (leading to S. O. B.).

## EUROPEN, AMERICAN, AND OCEANIC SECTION

Greek Archaeology, Roman Archaeology, Ethnography of America, American Aboriginal Languages, Ethnography of Oceania, Thesis (leading to the S. O. B.).

## COMPARATIVE LANGUAGE SECTION

Indo-Aryan Languages Compared, Dravidian Languages Compared, African Languages Compared, Thesis (leading to the S. O. B.).

NOTE.—In addition to the entrance requirements, as noted at the beginning of each department, in the foregoing Schedule of Courses, it may be remarked here that sixteen units of 120 periods each of an academic or high school grade are required to enter the Classical College, in which fourteen units are needed for the B. A. or B. Sc. degree. A unit means any subject taught for one academic year in residence, or one calendary year by correspondence. A unit is taught from three to five periods a week, according to the subject and special method or needs. A period means forty-five minutes. The academic year, which has three terms, is of nine months. Each term is of three months, and the calendary year for non-resident study has four terms. Thus, the correspondent students study three months longer than the resident students.

## GRADUATES

Graduated from December 1, 1912—June 8, 1914.

h. c. (honoris causa) means honorary; c. l. (cum laude), with honor; s. c. l. (summa cum laude), with greatest honor.

Graduates of Affiliated Schools Are Not Included in This List.

*Graduates With Degrees.—Doctors*

Abbott, Rev. Edgar C., Shakespeare Lecturer—Ph. D., D. D. h. c., '13.

Appleyard, Rev. John—Litt. D., '13.

(Bartelt, Helmuth—D. Pol. Sc. h. c., '14.)

Bennett, Burton E., B. Sc.—LL. D., '13.

(Bieber, Karl F. E.—D. Mus. h. c., '14.)

(Braun, Siegfried., Zahnarzt—Ph. D. h. c., '14.)

(Brown, Max—LL. D. h. c., '13.)

(Budan, Count Emilio—Ph. D. h. c., '13.)

Buesing, Heinrich E.—Ph. D., '14.

(Casparius, Paul., Tierarzt—D. V. M. h. c., '14.)

(Chiu, George Kingshan, LL. B.—LL. D. h. c., '14.)

(Conner, Preston M.—Lit. D. h. c., '13.)

Doll, Gustav—LL. D., '13.

(Ericson, Carl C., physician—M. D. h. c., '14.)

(Freytag, Prof. Dr. Friedrich—D. D. S. h. c., '14.)

Freytag, Prof. Dr. Karl—B. A. et D. D. S., '14.

Fricke, Ernst F. U., Tierarzt—D. V. M. s. c. l., '14.

Giere, Prof. Arthur F., A. B.—Ph. D., '13.

(Grotjan, Hermann C. A.—D. Pol. Sc. h. c., '14.)

Gruenwald, Ing Jacob—D. Tech., '13.  
 Harrington, Arthur C., M. A.—Ps. D., '13.  
 Von Hattum, Arnoldus R.—Ph. D., '13.  
 (Hawkins, Rev. Walter H.—D. D. h. c., '13.)  
 Hoffman, Rev. Max—Ph. D., '14.  
 (Jahn, Max—LL. D. h. c., '14.)  
 Jirasek, Wenzel, Bezirksstierarzt—D. M. V. s. c. I., '14.  
 (Kates, Rev. George W.—D. D. h. c., '13.)  
 Keeton, Prof. Paul F., B. A.—Ph. D., '13.  
 Keijzer, Theodorus J.—D. Pol. Sc., '12.  
 Kestner, Friederich K. E., M. Phar.—Ph. D., '13.  
 (Keuch, Fritz., Zahnarzt—Ph. D. h. c., '13.)  
 (Krishnamachariar, M. A., M. L.—Ph. D. h. c., '14.)  
 Kurup, Thelapurath C.—LL. D. h. c., '13.)  
 (Larkin, Edgar L.—Sc. D. h. c., '13.)  
 Levailant, Jacques, Dentist—Ph. D., '13; D. D. S., '14.  
 Lohse, Karl G., Tierarzt—Ph. D., '14.  
 (McLean, John A., Dentist—D. D. S. h. c., '12.)  
 Mastin, Prof. John, Scientist—D. D., '14.  
 Mawson, C. O. Sylvester, M. A., M. R. A. S.—Lit. D. s. c. I., '12.  
 Mindo, Arnold W., M. Sc.—D. Sc. c. I., '12.  
 (Mistelsky, Prof. Paul—M. D. h. c.)  
 (Mookerjee, Sir Asutosh, Vice Chancellor, Calcutta Un.—Ph. D. h. c., '12.)  
 (Von Natzmer, Erich H. O.—Ph. D. h. c., '14.)  
 Nicholson, Ralph A., LL. B.—LL. D. c. I., '13.  
 Van Oven, Adolph, Dipl. Ing.—Ph. D., '13.  
 Peach, Prof. Frederick, M. A.—Litt. D. c. I., '13.  
 (Reissner, Albert, Hofzahnarzt—B. A. et D. D. S. h. c., '14.)  
 Robson, Charles E., LL. M.—LL. D., '13.  
 Tate, Rev. Daniel S.—D. Ps., '14.  
 Verma, Piyare L.—Ph. D., '12.  
 Wachtel, Maximilian, M. Phar.—Ph. D., '13.  
 Wase, Charles A.—Ph. D., '14.  
 Weber, Robert, Zahnarzt—Ph. D., '14.  
 (Weiss, Alfred—Ph. D. h. c., '13.)  
 Zawodny, Prof. Dr. Joseph—LL. D. h. c.)

Total: 56.

*Masters*

(Bennett, Burton E., LL. D.—Lit. M. h. c., '13.)  
 Bernstein, Lewis M., LL. B.—LL. M., '13.  
 Botheras, Prof. Arthur E. J.—M. A. c. I., '13.  
 Brown, Joseph M.—LL. M., '12.  
 Colburn, Arthur R., LL. M.—M. Sc., '14.  
 (Elgin, Rev Theron E.—M. A. h. c., '13.)  
 Kurup, Thelapurath C. K.—M. A. h. c., '13, LL. M., '12.  
 Mindo, Arnold W.—H. A., '14.  
 Moscau, Rudolph, B. Aer.—M. Aer., '13.

Total: 9

*Bachelors*

Bonatz, Waldemar, Tierarzt—Ph. B., '14.  
 Hoffman, Max—B. A., '12.  
 Hughes, Rev. William H.—B. D., '14.  
 Powers, Elizabeth B.—B. A., '14.  
 Rau, Jaya K.—B. A., '14.  
 Sargent, Mrs. Eleanor—Lit. B., '13.  
 Vondersmith, Rev. A. V.—B. D., '13.  
 (Webster, Eugene B.—B. Com. h. c., '14.)

Total: 8

## GRADUATES OF CERTAIN COURSES. WITHOUT DEGREES.

Aguado, Pedro M., c.  
 Keine, G., c.  
 Lavery, H., c.  
 Matz, P. B., p.  
 Marshall, F. F., c.  
 Norris, C. H., c.  
 Postel, A. H., c.  
 Small, O. O., p.  
 Steuben, Mary J., o.  
 Thomson, J., Jr., c.  
 Waters, Mrs. E., c.

Deibert, Rev. R. M., c.  
 Lacy, Rev. D., t.  
 Leary, L., m.  
 McLaren, W. A., h.  
 Middleton, F. H., c.  
 O'Donoghue, M., p.  
 Reutty, O. H., l.  
 Smith, H. R., h.  
 Strothard, Rev. G., t.  
 Valentiner, G., c.  
 Whitehurst, F. W., c.

Edwards, H. J., p.  
 Lawrence, Dr. W. J., m.  
 Madson, A., p.  
 McLaren, J. D., h.  
 Murray, C. N., h.  
 Olds, C. L., Jr., c.  
 Skinner, Dr. M. G., e.  
 Steinhaut, E., c.  
 Tao, Col. S. M., c.  
 Barwell-Walker, F., t.

Total: 32

## STUDENTS

## MATRICULATED LAST YEAR, JUNE 8, 1913-June 8, 1914

All students registered by the branch schools and affiliated institutions are not included in the following list.

*High School*

La Fond, Dolor J.—High school courses.  
Smith, Herbert R.—High school courses.

Total: 2

*College*

## (a) Classical Department

Barakat, Abul.—Literary courses.  
Bickers, William A., M. A.—2 (209).  
Bieber, Karl F. E.—Music courses.  
Blume, Robert, Tierarzt.—Scientific courses.  
Botheras, Prof. A. J.—1, 2, 9, 10, 11.  
Coates, Miss E.—112.  
(Coimbatore, Prof. K.—M. A. a. e.)  
Colburn, Arthur R.—Scientific courses.  
Daniell, Srinivasa.—B. A. courses.  
Gowda, Sankar L.—B. A. courses.  
Kleeberg, Ernst.—8a, 209.  
(Mejid, Sheik Abul.—B. A. a. e.)  
Mindo, Arnold W.—Sc. D.—M. A. courses.  
Mulla, Y. I.—M. Sc. courses.  
Pillay, M. Nagalingam—M. A. courses.  
Powers, Miss Elizabeth B.—1, 21, 30, 47, 49a, 147.  
Raghavachar, D.—B. A. courses.  
Rao, Nadimpalli J., pleader—M. A. courses.  
Rau, Jaya Krishna—B. A. courses.  
(Rutenberg, Hermann—B. Sc. a. e.)  
Scott, Miss Lucie S.—112.  
Smith, Joshua A.—B. Sc. exam.  
Sudall, Robert P.—11, 19, 67, 70, 112, 115.  
Tao, Col. Shu-Mou—2.  
Tsuru, Sueo—11, 15, 19, 112, 115, 121.  
(Udani, Manilal, M. A., LL. B.—M. A. a. e.)  
Valls, M. Domingues—B. Sc. courses.  
Waters, Mrs. Eileen—20.  
Yousef, Ali E.—B. Sc. courses.

Total: 29

*Commercial Department*

Agha, Nawab—Engineering courses.  
Aguado, Pedro M.—36.  
Bhut, Balvant Rai I., accountant—Commercial courses.  
Brauneis, Landmesser—Commercial.  
Gruenwald, Jacob, Oberbergkommissar—Technological diss.  
Kabboor, S., B. A.—1, 8b, 46b, 48c, 49a, 185.  
Masti, R. S.—Commercial courses.  
Moscau, Rudolph, M. Aer—43b.  
Raju, Moses D.—B. Mech. Eng.  
Shasri, P. V. S.—46, 48, 48a, 49a, 185.  
Thirupathi, Krishnachar S.—B. Com.  
Warriyar, K. K.—Commercial courses.  
(Webster, Eugene B.—B. Com. h. c.)  
Zaky, Hassau—169aa, 169ab, 169ac, 169ad, 169ae, 169af.

Total: 15

*Theological School*

Field, Rev. Arthur H., B. A.—49a, 56, 61, 69, 70, 72.  
Hughes, Rev. W. H.—B. D. courses.  
Marlowe, Rev. Alexander—D. D. courses.  
Mastin, Dr. John—D. D. courses.  
(Muller, Prof. Julius—D. Ped. h. c.)  
Singh, Latchman D.—Theological courses.

Total: 6

# ORIENTAL UNIVERSITY

27

## *Philosophical School*

Abbott, Rev. Edgar C.—114, 121, 158, 161a, 164.  
 Bennett, Benton E., LL. D. h.—47, 48a, 97, 147, 185.  
 Biegeleisen, J.—Ph. D. courses.  
 Bonatz, W., Tierarzt—Scientific courses.  
 (Braun, Siegfried, Zahnarzt—Ph. D. h. c.)  
 Bredo, H. R., Official Vet. Insp.—Sc. D. courses.  
 Buesing, Heinrich—Ph. D. courses.  
 Chapman, Prof. W. R., S. T. D., D. Ped.—24, 95, 147, 148, 150.  
 (Dikkers, G. P.—Ph. D. h. c.)  
 Finkel, Henry C., LL. D.—Ph. D. courses.  
 Frey, Rev. Adalbert, B. A.—112, 113, 114, 115, 121, 122.  
 Freytag, Friedrich, Sc. D.—Scientific courses.  
 Freytag, Dr. Karl, Dentist—Scientific courses.  
 Garbe, Dr. Albert—Sc. D. courses.  
 Halliday, Walter, teacher—Literary courses.  
 Harrington, A. Clark, M. A.—112, 158, 233a.  
 Hoffman, Rabbi Max, M. A.—Ph. D. courses.  
 Von Horn, P. C. Jasse—Ph. D. courses.  
 (Jung, Prof. Dr. Carl—Ph. D. h. c.)  
 (Kettler, Hugo E., Zahnarzt—Ph. D. h. c.)  
 Kestner, F. K. E., M. Phar.—Ph. D. courses.  
 (Kralewski, Rev. Hubert—Ph. D. h. c.)  
 (Krishnamachariar, M.—Ph. D. h. c.)  
 Latif, Qasi A., M. A.—113, 119, 316, 317.  
 Levaillant, Jacques, Dentist—Ph. D. courses.  
 (Levy, Albert—Ph. D. h. c.)  
 Lohse, Georg, Tierarzt—Ph. D. courses.  
 Luedicke, C.—Philosophical courses.  
 McConochie, Prof. Robert G., D. Ped.—21, 22, 22a.  
 Mawson, C. O. Sylvester, Lit. D.—110, 112, 114, 115, 117, 316, 317.  
 Nash'at, Ahmad, Gr. med.—8, 8b, 108, 112, 121.  
 (Natzner, Erich von—Ph. D. h. c.)  
 Oven, Adolph van, Dipl. Ing.—112, 115, 119, 123.  
 Peach, Prof. Fredrick E., M. A.—1, 52a, 95, 121, 147, 164.  
 Phalen, Rev. John, Ph. B.—49a, 56, 66, and philosophical courses.  
 Ramirez, Prof. Rafael W., A. B.—11, 112, 147, 150.  
 Rau, Jaya Krishna—B. Ped. courses.  
 Rutenberg, Hermann—Ph. D. courses.  
 Sargent, Mrs. Eleanor—Lit. B. courses.  
 Schaposchnikoff, Wassilie—Philosophical courses.  
 Schmidt, H. von, Artist—Fine arts courses.  
 Schuh, Robert—Ph. D. courses.  
 Schuller, Landmesser—Philosophical courses.  
 Shirley, Rev. C. W. P., B. D.—112, 115, 117, 118, 119, 122.  
 Silberstrom, Paul, Pharmacist—112.  
 Stein, Martin—Lit. D. courses.  
 (Stuckmann, Wilhelm, Landwirtschaftsinspektor—Ph. D. h. c.)  
 Tate, Rev. Daniel S., M. A.—67, 112a, 114, 121, 233, 316.  
 Vettler, Hofrat H.—Philosophical courses.  
 Wachtel, M., M. Phar.—Ph. D. courses.  
 Wase, Charles A.—Ph. D. courses.  
 Weber, Robert, Zahnarzt—Ph. D. courses.  
 Whitescarver, Prof. James C., B. Ped., B. Sc.—112, 113, 147, 151, 184.  
 Williams, Aden P., A. B.—21, 97, 108, 159, 164, 166.  
 Zeine, H., Apotheker—Philosophical courses.

Total: 56

## *Law School*

Bartelt, Helmuth—Polit. science courses.  
 (Chiu, Dr. C. K.—LL. D. h. c.)  
 (Contreras, Dr. F.—LL. D. a. e.)  
 Doll, Gustav, Sectionsrat—LL. D. courses.  
 (Grotjan, Alexander—D. Pol. Sc. h. c.)  
 (Jahn, Max—LL. D. h. c.)  
 Kurup, Thelapurath, LL. B.—181, 184, 185, 187, 188, 190.  
 Robson, Prof. Chas., LL. M.—LL. D. courses.  
 Rudrappa, Garadi—Law courses.  
 Suarez, Dr. Simon P.—Law courses.  
 Zawodny, Prof. Dr. Jos.—Law courses.

Total: 11

*Medical School*

Blume, Robert, Tierarzt—Medical courses.  
 Casparius, Paul, Tierarzt—Medical courses.  
 Dreisoerner, Heinrich, Tierarzt—Medical courses.  
 (Ericson, Cecil, physician—M. D. h. c.)  
 Freytag, Prof. Dr. Friedrich—Medical courses.  
 Freytag, Karl, Dentist—Medical courses.  
 Fricke, Ernst F. U., Tierarzt—Medical courses.  
 Gore, G. S., L. C. P. S.—B. Med. exam.  
 Jirasek, Wenzel, Bezirkstierarzt—Medical courses.  
 (Kessler, Bruno—M. D. h. c.)  
 (Kettler, Friedrich W. H. L. E., Zahnarzt—D. D. S. h. c.)  
 (Khosla, B. N.—Gr. med.—D. M. et S. a. e.)  
 Levaillant, Dr. Jacques—Medical courses.  
 Majewski, Alfons, Dentist—Medical courses.  
 (Pillai, B. Sampangi—M. D. h. c.)  
 Prasad, Kali—Medical courses.  
 Ram, Dr. Daulat—B. M. exam.  
 Ramaswamy, Dr. Maddur—B. P. H. courses.  
 Rau, Koskote K., Gr. med.—B. P. H. courses.  
 Reissner, Albert, Hofzahnarzt—Medical courses.  
 Schwarzt, N., Tierarzt—Medical courses.  
 (Seiderer, F. G., Schlachthofdirektor—D. Sc. h. c.)  
 DeSilva, Alfred W. Esq.—B. M.  
 Sohoni, Balkrishna M.—Medical courses.  
 (Srinivasan, K. V., Gr. vet. med.—D. Vet. Surg. h. c.)  
 Theiler, Johann A., Tierarzt—Medical courses.  
 Vesper, Ernst J., Tierarzt—Medical courses.  
 Wieland, Alexander W., Tierarzt—Medical courses.

Total: 25

*Orientalistic Seminary*

Yassin, Mohamad—263a, 8b, 1.  
 Zagloul, Mostafa A.—262, 1, 121, 147, 150.

Total: 2

*Irregular Students*

Allen, R.  
 Bailey, E.  
 Bertram, F.  
 Cononn, M.  
 Coates, E.  
 Ebar, M.  
 Esty, M.  
 Floyd, J.  
 Gardiner, M.  
 Hackett, H.  
 Hess, G.  
 Hudson, R.  
 Kates, G.  
 Kelley, K.  
 Kurtz, I.  
 Lynch, L.  
 McReady, B.  
 Mountford, L.  
 Nugent, E.  
 Pafrow, L.  
 Pillow, A.  
 Poole, I.  
 Prestice, S.  
 Quigg, E.  
 Ritchie, E.  
 Saller, M.  
 Skinner, M.  
 Slater, M.  
 Stahr, W.  
 Syrich, F. D.  
 Thompson, F.  
 Verlander, P.  
 Wennen, J.  
 Williams, L.

Amberger, K.  
 Benner, A.  
 Braun, L.  
 Chriscaden, A.  
 Collins, E.  
 Edmonds, M.  
 Fauth, F.  
 Foster, A.  
 Geiger, G.  
 Harvey, A.  
 Horn, C.  
 Hurley, M.  
 Kates, M.  
 Kenney, D.  
 Langlin, Wm.  
 Mahoney, Wm.  
 Mendett, A.  
 Needer, M.  
 Nugent, L.  
 Partridge, M.  
 Poole, W.  
 Powell, C.  
 Purdy, A.  
 Rabbitt, V.  
 Rittenhouse, I.  
 Schubert, B. F.  
 Slack, S.  
 Smith, T.  
 Stone, L.  
 Taylor, E.  
 Thompson, L.  
 Wall, E.  
 White, M.  
 Wilson, R.

Bailey, C. I.  
 Benner, K.  
 Cates, R.  
 Clabaugh, M.  
 Crigler, J.  
 Emmart, E.  
 Fauth, M.  
 Gardiner, J.  
 Grove, C.  
 Hausen, R.  
 Hosst, M.  
 Hutchinson, M.  
 Keaves, N.  
 Kister, J.  
 Lewis, T. G.  
 McCothey, L.  
 Moote, N.  
 Nolan, H.  
 Oliver, J.  
 Passen, J.  
 Poole, M.  
 Powell, W.  
 Purdy, O.  
 Reaver, S.  
 Robbins, C.  
 Scott, L.  
 Slater, Wm.  
 Spurr, A.  
 Swift, J.  
 Thompson, C.  
 Thompson, W.  
 Wanderlich, M.  
 Wilkins, L.

Total: 101

## STATISTICS

Constituent schools, 7.  
 Schools Affiliated, 7.  
 Societies Affiliated, 7.  
 Resident Professors, 38; Non-resident Professors, 36. Total, 74.  
 Granted since December 1, 1912:

Earned degrees, 42; honorary degrees, 31; ad eundem gradum or duplicate diplomas, 18. Graduates since December 1, 1912, 91.

Graduates in single courses, without degrees, since December 1, 1912: 32.

Students Enrolled since 1903, 701.

Students Enrolled Last Year, 249, namely:

Resident students: 118.

Non-resident students: 131.

Regular students: 148.

Irregular students: 101.

## FEES AND EXPENSES

### FEES.

Residence Courses, all subjects, except medicine and music, each 50c a period; \$25 per term; \$55 per academic year; six courses or subjects, \$65 per term; \$150 per academic year. Individual lessons by the President, \$3.

Music Courses in residence, each \$1 a period; \$30 per term; \$90 per academic year; three courses or subjects, \$65 per term; \$150 per academic year. Individual lessons by the Dean, \$3.

Medical Courses, see special announcements.

Correspondence Courses, each \$15 per calendary year; six subjects, required for any degree, \$70 per calendary year, which may be paid by instalments, or \$55 cash in advance. Scholarship paying for twelve courses to be taken during four years, \$100 cash, \$125 by instalments. Six advanced courses are required for a degree.

### DONATIONS

Honorary Fellowship, \$125. Duplicate diploma, \$20. Associate Lecturer's diploma, \$15. Endowment of scholarship, \$3,000. Endowment of professorship, \$20,000. Endowment for a student's room, board, and books, \$6,000, with tuition, \$8,500. Donation to pay one-tenth of cost of either administration, lecture and library, or hospital building, \$2,500. Donations of textbooks and cyclopedias, and especially also of microscope and all other kinds of scientific laboratory instruments are highly appreciated. Endowments will be named after donors, if not otherwise directed. Names of those who donate over \$120 given in catalog.

### ANNUAL FEES IN AFFILIATED SOCIETIES

Alumni Association, \$2. Psychological Society, \$1.50. Academy certificate, \$5 and annually \$2. Golden Rule Order, \$15 initiation and diploma, and 50c a year. Theomonistic Association, 50c for life membership.

### EXPENSES OF STUDENTS

Fees stated above do not include board, room, books, or other expenses in residence, nor books for correspondent students. At present, only a few students may find room and board at the University Building, 1400 Chapin Street, N. W., Washington, D. C. But rooms and board may be had very close to this building, ranging from \$5 to \$10 for room and board per week. The expense is somewhat less if several students room together, and much less if a larger number of students rent a whole building and provide their own meals. Books are not expensive. The University Library, Carnegie Library, Library of Congress, etc., also government publications, etc., lessen the cost considerably. Splendid collections in the National Museum, Corcoran Gallery, Zoological Park, Medical Museum, etc., as well as the government departments give unusually good opportunities for successful study.

The tone of the University is that of simple polite refinement. Useless luxuries and expensive entertainments are frowned upon. Intoxicating liquors are forbidden.

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### ORIENTAL UNIVERSITY

1. Oriental University Bulletin, 30c a year.
2. The Bharat Philosopher, published for us in Benares, India, \$1 a year.
3. Preceding Biennial Catalog (1912-1914), 2c.
4. Preceding Register, entries up to December 1, 1912, 2c.
5. Oriental University Educator, No. 1, containing complete outlines, 30c.
6. Charter and By-laws of Oriental University, 5c.
7. Outline of Pedagogy, by H. P. Holler, 10c.
8. Tenth Anniversary Number of Bulletin, 7c.
9. Schedule of Courses on Mental Therapeutics, Bulletin Jan. '14, 12c.
10. The Gallinger Educational Bill, U. S. Senate criticized, Bulletin Apr. '13, 2c.
11. General Directions for Oriental University Method of Correspondence Study, 1c.
12. Oriental University Publications in 1913, stitched in cover, 50c.

### UNIVERSAL THEOMONISTIC ASSOCIATION

13. Universal Theomonistic Association Number of Bulletin, containing first book of the Theomonistic Bible based upon spirit messages, 12c.
14. Second and Third Books of the Theomonistic Bible, to be published soon, 25c.
15. Theomonistic Theology, by H. P. Holler, 1907, 30c.
16. The Theomonistic Association (its history and mode of organization), 1c.
17. Theomonistic Socialism (see above Nos. 4 and 7).
18. International Declaration of Independence issued by this Association (see above No. 8).

### INTERNATIONAL PSYCHOLOGICAL SOCIETY

19. International Psychological Society Number of Bulletin, soon to be published, 25c.
20. The Basis of Science—Psychology, reprint, 1c.

### INTERNATIONAL ACADEMY OF SCIENCES, ARTS, AND LETTERS

21. International Academy Number of Bulletin, to be published soon, 7c.
22. Announcement of Academy in University Circular No. 10A, 2c.

### ALUMNI ASSOCIATION OF ORIENTAL UNIVERSITY

23. Alumni Association Number of Bulletin, March '14, 7c (same as above No. 9).

### ORDER OF THE GOLDEN RULE (MASONIC).

24. Order of the Golden Rule Number of Bulletin, to be published soon, 7c.
25. Announcement of the O. G. R., in Bulletin Feb. '13, 2c.

### PUBLICATIONS BY MEMBERS OF THE UNIVERSITY

26. Coleman, W. M., "Summary of the 'Call of the Carpenter,'" 5c.
27. Coleman, W. M., "Jesus a Revolutionary Socialist," 15c.
28. DeGrah, G. W., "Wirtschaftlichkeit der Zentralheizung," \$1.
29. Holler, H. P., "Manual of Literature of India," reduced to 40c.
30. Holler, H. P., "Telugu and English Nighantuvulu" (four vocabularies), reduced to 40c.
31. Holler, H. P., Small Outline Telugu Grammar, 5c.
32. Jagannadharau, N., "Kshunavati Sharitramu" (in Telugu), 20c.
33. Krishnamachariar, M., "History of Classical Sanskrit Literature," \$1.
34. Mastin, J., "Ancient Mining of Silver and Gold," 50c.
35. Schneider, E. H., "Das Wort der Wahrheit, Poetenbibel," 55c.
36. Schneider, E. H., "Grundzuge der Missionswissenschaft," 20c.

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